Ahmedabad University

ANNUAL REPORT

2024-2025

YEAR AT A GLANCE

Faculty Research

Ahmedabad University fosters progress of the self and society. Promoting rigour and relevance in research in an interdisciplinary environment has led to a collaborative and sustaining partnership with communities for social and intellectual impact.

Key Highlights

Research and Publications
Academic Year 2024 (July 2024 - June 2025)

Guest Lectures	165
Research Seminars	132
Books	12
Book Chapters	31
Journal Articles	184
Conference Proceedings	46
Conference Presentations	167
Invited Lectures	210
Student Presentations	18
Research Working Papers	2
Articles in Periodicals and Magazines	57
Reports	10
Films/ Videos	4
Cases	1
Teaching Notes	1
Patents Registered by Faculty	4
Patents registered by Startups	2

There were 44 Ongoing sponsored projects with a total sanctioned budget of INR 3060 lakhs.

Graduating Students

Undergraduate*	688
Masters*	185
Doctoral	6
Certificate and Diploma	4
Online Programmes	19
*including dual-degree students	
TOTAL	**902**

GIFT International Fintech Institute (GIFT IFI)
A consortium of Ahmedabad University, IIT Gandhinagar, and UC San Diego, in partnership with the Gujarat International Finance Tec-City (GIFT City), has launched the GIFT International Fintech Institute (GIFT IFI) to build a workforce equipped for India's expanding fintech demands. The institute aims to establish India as a global leader in fintech by delivering advanced training and research that meets the sector's evolving needs.

School of Public Health Naming
Established in 2023, the School of Public Health has now been renamed the Bagchi School of Public Health in honour of philanthropists Susmita and Subroto Bagchi, who have enabled the School with a transformative gift. This will fuel the development of world-class physical, digital, and intellectual infrastructure.

The Climate Institute
The Climate Institute has been set up at the University to address the climate, energy, and environment challenges in the Global South. Coalescing local, national, and global resources, the Institute aims to execute its mission through three principal pillars: Education, Research, and Impact.

Stepwell: A High-Performance Computing (HPC) System
Commissioned a state-of-the-art High-Performance Computing (HPC) system, Stepwell, to strengthen the research ecosystem at the University. The system is ranked among India's top 50 by the Centre for Development of Advanced Computing (C-DAC), making Ahmedabad University the only private university in Gujarat and one of just two private universities in India on the list.

Sabarmati International Contemporary Arts Festival (SICAFA)
The inaugural edition of the Sabarmati International Contemporary Arts Festival (SICAFA) was a precursor to the upcoming School of Performing and Visual Arts. The eight-day festival featured artists across India who presented diverse theatrical works, including plays, musicals, street puppetry, dance performances, and experimental shows. The festival also featured art workshops, symposiums, and interactive sessions.

Financial Aid and Scholarship

Scholarship Type	Amount (INR in Lakhs)
Merit Based Scholarship	339.24
Need Based Scholarship	994.82
Mahatma Gandhi Scholarship	64.57
Other Scholarships	136.50
Fellowship to Doctoral Student	303.59
TOTAL	**1839**

Recognitions
- Awarded the Leadership and Management Team of the Year at the Times Higher Education Awards Asia 2025, its highest award at the annual ceremony held in Macao on April 22, 2025.
- Awarded the 'Platinum Certification' under the Indian Green Building Council (IGBC) Green Campus Rating System for demonstrating exceptional sustainability standards, making Ahmedabad University the sole institution from Gujarat to receive it.
- Received a five-star rating (2023-24), one of the highest recognitions in the Gujarat State Institutional Rating Framework (GSIRF), awarded by the Department of Education, Government of Gujarat.
- Recognised as a Centre of Excellence (CoE) by the Government of Gujarat, this time for a period of six years, marking the second consecutive recognition.

Chairman's Note
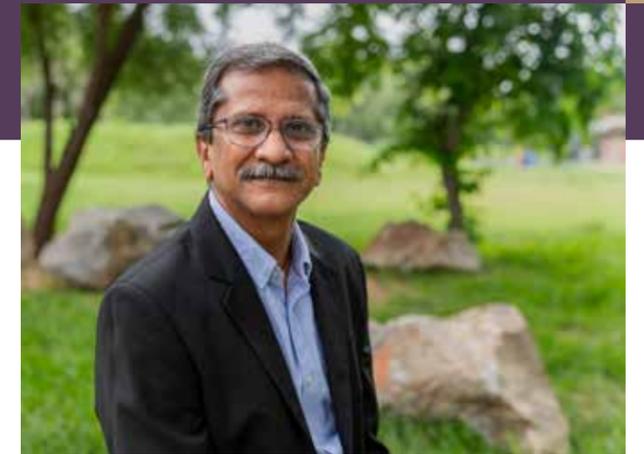
The Academic year 2024-25 saw the deepening of several initiatives when it came to reimagining teaching and learning and interdisciplinary research on the one hand and building new centres and institutes of future promise, on the other. Bringing liberal arts education at the core of professional education is helping us build young minds who are both technically deep and have a nuanced understanding of the needs of the society through critical enquiry and a broad understanding of complex issues that the society faces. Students are now starting to come to Ahmedabad University for the kind of education that we impart, our pedagogy, and our ways of engaging with questioning minds.

The BxMx programme is the first in the country to provide professional education along with a very diverse BA and BS education thereby opening more employment possibilities for our liberal arts students. We asked ourselves as to why should a student doing, say, a BA in History not aspire to become a banker? The answer was a five year integrated BxMx programme where such a student can earn a BA and an MBA with a strong training in banking, quantitative finance, and fintech and make her aspiration come true.

The academic year saw us win a highly contested bid to establish the International Fintech Institute for GIFT City (the GIFT IFI) in partnership with IIT Gandhinagar and University of California San Diego. The Institute allows us to participate in the national building process of preparing talent for the upcoming fintech sector which is becoming the backbone of the financial services growth from India. The Institute, which was launched in January 2025, partners with industry to build stackable skilling programmes and undertakes applied research. This also gives our management school a strong interdisciplinary focus around fintech, as well, in its education and research.

The University launched the Climate Institute to broaden its existing work on energy and environment to also address issues around air and water, cities and settlements, and environment & public health. This also leading to interdisciplinary research involving all schools at the University. Similarly, we announced our intention to build a new school in performing and visual arts through the launch of a dual degree programme in Integrated Arts leading to a BA degree as well as a Masters in Fine Arts or Performing Arts as well as the Sabarmati International Contemporary Arts Festival – an eight days festival of arts and an academic symposium that was open to the city and beyond.

The University also commissioned its next generation supercomputer – a state-of-the-art High Performance Cluster, The Stepwell, with a computational power of nearly 167 TFLOPS, built on the latest Intel Xeon processors along with GPU systems. It ranks amongst the top 50 in the country. It enhances our ability to research new areas and especially complex interdisciplinary problems.

Finally, we are proud of our commitment towards bringing students from underserved communities and backgrounds and providing them with substantive financial support so that they can benefit from our transformative education. We increased our financial support dramatically to cover support to almost a quarter of our students and look forward to increasing it further in years to come.

Pankaj Chandra
Vice Chancellor
and Chairman,
Board of Management

Let
INNOVATIVE
attempts
define your
GROWTH.

Ahmedabad
University

Amrut Mody School of Management

The School's mission is to advance the understanding of management practice through interdisciplinary inquiry and liberal perspectives. It prepares innovative leaders with a contextual understanding who develop solutions to contemporary problems while contributing to the creation of a sustainable world.

The School offers undergraduate, graduate, and doctoral programmes, along with short-term courses for working professionals. It works closely with industry partners to provide a balance of rigorous practice and strong conceptual education. Its central location, surrounded by historic commercial centres, fosters entrepreneurial thinking and offers unique learning opportunities for students.

During the year, Ahmedabad University invested in a Bloomberg Lab with 12 terminals at the Amrut Mody School of Management, reinforcing its commitment to data-driven teaching and research. From the Monsoon 2025 semester, faculty across disciplines have integrated use of the Bloomberg database into their courses. Students of Finance, Economics, and Management, including those at GIFT International Fintech Institute*, benefit directly, while the resource also opens new avenues for interdisciplinary work across the University. By enabling hands-on engagement with real-time financial data, analytics, and global market intelligence, the Lab strengthens the methodological rigour of Economics, the applied orientation of MBA programmes, the industry relevance of fintech education, and the research capabilities of fields intersecting with finance and technology.

New Faculty

HARNAIN KAUR ARORA
Assistant Professor
PhD in Management, Indian Institute of Management Ahmedabad

SABYASACHI DAS
Associate Professor
PhD in Economics, Yale University

SATISH DESHPANDE
Professor of Practice of Management
Executive Fellow in Management, Indian School of Business

SIBANI MOHAPATRA
Professor of Practice
Fellow Programme in Management (Industry), Indian Institute of Management Indore

ABHITESH RANJAN
Visiting Faculty
PhD in Economics, University of Minnesota Twin Cities

SUBHANKAR SAHA
Assistant Professor
PhD in Production and Operations Management, Indian Institute of Management Bangalore

DEEPTI SHARMA
Visiting Professor
PhD in Public Policy, Indian Institute of Management Bangalore

VIVEK KUMAR SUNDRIYAL
Assistant Professor
PhD in Business Administration, Lund University

*GIFT International Fintech Institute

This year, Ahmedabad University, led by the Amrut Mody School of Management as the consortium's lead institution alongside IIT Gandhinagar and UC San Diego, won the bid to establish the GIFT International Fintech Institute in strategic partnership with Gujarat International Finance Tec-City (GIFTCL). The Institute is designed to develop technological solutions and financial management systems, integrate them with policy design, and assess the impact of artificial intelligence and emerging technologies in fintech. It will also undertake research on climate financing to advance financial inclusion and poverty reduction.

Launched in January 2025, GIFT IFI offers flexible, industry-aligned courses for learners from diverse backgrounds. It represents AMSOM's leadership in shaping education and research at the intersection of finance, technology, and policy. Through its consortium model and strong industry linkages, the Institute is poised to contribute significantly to the fintech ecosystem in India, preparing students and professionals to address global challenges, drive innovation, and strengthen the country's positioning as a hub for financial services and technology.

Programmes

UNDERGRADUATE

Bachelor of Arts (Honours)

- Major in Economics (Jointly offered with the School of Arts and Sciences)

Bachelor of Commerce (Honours)

Bachelor of Commerce (Professional)

- Major in Accounting

Bachelor of Science in Management (Honours)

- Major in Accounting and Finance
- Major in Business Analytics
- Major in Finance
- Major in Finance and Economics
- Major in Human Resource and Organisations
- Major in Marketing
- Major in Operations Management
- Major in Operations Research and Statistics
- Major in Supply Chain Management

Integrated Programme in Technology and Management

- BTech + MBA (Jointly offered with the School of Engineering and Applied Science)

The Family Business and Entrepreneurship Programme (BSM (Hons) + MBA)

- Major in Family Business and Entrepreneurship

The BxMx Programme (Dual Degree)

- BA + MBA
- BA + MMS in Heritage Management
- BA in Economics + MS in Quantitative Finance
- BS in Computer Science + MS in Quantitative Finance
- BS in Mathematical and Computational Sciences + MS in Quantitative Finance
- BS in Physics + MS in Quantitative Finance

GRADUATE

Master of Business Administration

Master of Science in Economics (Erstwhile Master of Arts in Economics)

Master of Science in Quantitative Finance

DOCTORAL

- PhD in Management

EXECUTIVE EDUCATION

- Global Executive Master of Business Administration in Pharmaceutical Management (GEMBA)
- Transforming R&D in Indian Firms
- GROW Executive General Management Programme
- Customised Programmes
  - Zydus Life Sciences
  - Forbes Marshall
  - Larsen & Toubro
- Joint Immersion with The Wharton School, University of Pennsylvania
- Nayanta University Programme on Navigating the World

Faculty Achievements

Vaibhav Kadia
Assistant Professor

Awarded the Vocational Excellence Service Award for making the world a better place through genuine excellence in vocation and community service by Rotary Club, Ahmedabad.

Parag Patel
Associate Professor and Senior Associate Dean

Nominated as an Executive Board Member at the GIFT International Fintech Institute set up by a consortium of Ahmedabad University, IIT Gandhinagar, and UC San Diego at GIFT City in Gandhinagar.

Kunal Mankodi
Senior Lecturer (MBA, Class of 2008)

Received the Chairman's Excellence Award in Teaching on Ahmedabad University's Foundation Day.

Rahul Rao
Assistant Professor

- His thesis 'Essays on Misallocation' named a winning entry for the Indian Exim Bank International Economic Research Annual Citation 2023.
- Awarded a travel grant by the 2025 Econometric Society World Congress.

Jinal Parikh
Assistant Professor

Felicitated as a 'Distinguished Alumni' by Institute of Technology, Nirma University's Alumni Association.

Sonal Yadav
Assistant Professor

Nominated member of the Research Advisory Committee, Department of Rural Economics, Gujarat Vidhyapith, Ahmedabad.

International Immersions

Students completed a ten-day international immersion programme in Thailand. The programme, which focused on innovation, technological disruption, and the integration of AI, included studies at the Asian Institute of Technology (AIT) and an industrial visit to Ichitan Group. The programme gave students real-world insights into smart manufacturing and sustainable business practices. It fostered skills such as problem-solving, collaboration, and adaptability through workshops, case discussions, and industry visits. It enhanced students' understanding of global business, the role of technology, and the importance of cultural sensitivity in international markets.

Events

CONCOURSE

The School's flagship management fest (March 28 – 30, 2025), Concourse, themed "Contest, Conflict, Compete," was designed to cultivate leadership, drive innovation, and encourage critical thinking among students through healthy competition and collaboration. The fest attracted over 1,000 participants from several universities, including Nirma University, St. Xavier's College, and PDEU, among many others.

THE CONVERSATION SERIES

The flagship event offers a platform to engage in unique interdisciplinary dialogue on topics across management, economics, and public policy. It brings distinguished experts and faculty together to enable meaningful discussion on contemporary issues.

N Sundaresha Subramaniam, Author, The Dirty Dozen and **Parag Patel**, Senior Associate Dean and Associate Professor, Amrut Mody School of Management, Ahmedabad University. *The Dirty Dozen: Unveiling India's Corporate Debt Crisis and the Path to Reform*. January 22, 2025.

THE LEADERSHIP SERIES

This initiative addresses the demand for leadership skills by nurturing future leaders. It serves as a platform for our students to engage with and learn from accomplished leaders from diverse backgrounds, within India and globally.

Uday Kotak, Founder and Director, Kotak Mahindra Bank. *Leadership in the New Era.* August 31, 2024.

Ashish Chauhan, Managing Director and CEO, NSE India. *Entrepreneurship and Technology: Indian Experiment.* October 3, 2024.

NS Parthasarathy, Co-founder, Mindtree, L&T. *Scaling AI: A Pathway from Concept to Execution*. October 4, 2024.

Sumit Chadha, Managing Director and CEO, Baroda Global Shared Services. *Women in Leadership: A Transformational Journey.* January 6, 2025.

Rajesh Gopinathan, Former CEO and Managing Director, Tata Consultancy Services. *Insights into the Roles of CEO and CFO: Leadership Experiences and Lifelong Learnings.* February 14, 2025.

LEADING LEGACIES: THE FAMILY BUSINESS CHRONICLES

The initiative spotlights enduring values, leadership transitions, and strategic growth journeys within some of India's most distinguished family-run enterprises. Curated by the Family Business Club and Confederation of Indian Industry – Family Business Network (CII-FBN), the event offers a platform for students to engage directly with legacy business leaders.

Aasiya Tejani, Director of Finance, Gits Food Products Pvt. Ltd., and **Samana Tejani,** Director of Operations, Gits Food Products Pvt. Ltd. August 7, 2024.

Kulin Lalbhai, Chairman, CII Gujarat State Council, **Shobha Das,** Dean, Amrut Mody School of Management, Ahmedabad University, and **Farhad Forbes,** Chairman, CII-FBN India Chapter Council. September 19, 2024.

Ajay Shridhar, Founder, A. Shridhar Group, and Sharvil Shridhar, Co-founder, A. Shridhar Group. November 16, 2024.

Abhijit Kothari, Adjunct Faculty, Ahmedabad University and Co-founder, Spacestudio Architects, **Akshat Doshi,** Director, Vishakha Group, **Urval Gandhi,** Founder, DFLEVENTS, and **Khush Bakeri,** Director, ACON Innovations Pvt. Ltd. February 9, 2025.

Ritu Muthoot, Director, Muthoot Pappachan Group. March 19, 2025.

Vivek Gupta, Project Manager, Mundra Port Operations. April 5-6, 2025.

Ahmedabad Winter School of Economics

The first edition, which focused on "Emerging Themes in Current Economic Research," attracted participants from India's leading academic institutions, including the University of Delhi, the University of Hyderabad, and IIT Madras, among other prominent colleges and universities across the country. The event aimed to foster academic engagement and research excellence in the field of economics.

Conference

6th Annual Economics Conference (January 6 – 7, 2025)

Experts from academia and industry convened at the 6th Annual Economics Conference to address the complex challenges brought forth by economic uncertainties. The two-day conference, themed 'Contemporary Challenges in Modern Economics,' featured keynote addresses, paper presentations, and industry-oriented panel discussions. The sessions explored diverse aspects of economics, such as the applications of game theory in understanding and predicting outcomes in economics, politics, and decision-making; the role of activism in political economy; the economics of establishing global financial centres; and the importance of recognising academic research that extends beyond patents in innovation. The panel discussions examined global uncertainties and their implications for India.

The following eminent speakers delivered addresses at the conference:

Dilip Abreu
Professor of Economics
Department of Economics
New York University

Amrita Dhillon
Professor of Economics
Department of Political Economy King's College, London

Kalyan Chatterjee
Distinguished Professor of Economics and Management Science
Department of Economics
The Pennsylvania State University

Dipesh Shah
Executive Director
The International Financial Services Central Authority

Student Achievements

Aditi Bamrotiya
Master of Arts in Economics

Finalist for the Fintech Olympiad 2024, a national-level contest that tests financial and digital literacy among the youth.

Priyanka Brahmabhatt
Bachelor of Science in Management (Honours)

Secured 1st prize at the Mahatma Gandhi Elocution Trophy Competition organised by HL College of Commerce Ahmedabad.

Aditi Jain
Bachelor of Business Administration (Honours)

Selected as a finalist for a month-long exchange programme in the United States, conducted by Jain Association of North America (JAINA) and Jain International Trade Organization (JITO).

Shashank Jain, Abhishek Shah, Sagar Nandaniya, and Ayush Suba

Master of Business Administration

Developed "MinVentor", a smart, AI-powered vendor management solution, recognised at Pandit Deendayal Energy University's Nirman 1.0 Business Plan Competition. The project stood out among 86 teams and received an award.

Aditi Jain and Nandini Rajesh
Bachelor of Business Administration (Honours)

Mustafa Rupawala
Integrated Master of Business Administration

Received the Chairman's Student Award for Outstanding Performance and Impact on Community at Ahmedabad University's Foundation Day.

Meha Parekh, Mansi Tiwari, Soham Pathak, and Juhi Saluja
Bachelor of Business Administration (Honours)

The team secured 3ʳᵈ position at Global Case Study Competition on AI by MSIS and Kelley School of Business organised (Indiana University), Delhi.

Sakshi Soni
Bachelor of Science in Management (Honours)

Finalist in the IMS Online National Case Study Competition 2024 with ICFAI Business School (IBS), organised by IMS, Mumbai, Maharashtra.

Industrial and Field Visits

Vasna Barrage- Sabarmati River, Ahmedabad
First-year students from the Water Foundation Studio visited the Vasna Barrage on the Sabarmati River to gain hands-on exposure to critical water management infrastructure.

Pashupati Group - Textile Manufacturing, Kadi Ahmedabad
Students of the Business to Business Marketing course visited the Pashupati Group, a textile manufacturing unit at Kadi, Ahmedabad, to gain insights into how B2B companies navigate complex market structures.

SEBI, NSE, and RBI Museum, Mumbai
Students visited SEBI, NSE, and the RBI Museum in Mumbai to gain firsthand exposure to the financial markets. They also interacted with senior officials at the NSE and SEBI.

NEPRA Visit- Ahmedabad
Students of the Sustainability and Circular Economy course conducted an industry visit to NEPRA, a waste management company, where they learned about waste generation sources and the recycling process that encourages sustainability.

Guest Lectures

Swati Deshpande, Chief Executive officer and Director of Operations, Datar Cancer Genetics, London, UK. *How Problems are Part of Systems and not Exist in Isolation.* August 5, 2024.

Karan Shah, Founder, SoluteLabs, Ahmedabad. *Business To Business in the Service Industry.* August 23, 2024.

Vivek Kapadia, Former Secretary, Government of Gujarat, Ahmedabad. *Water Resources Management and Engineering.* August 24, 2024.

Nirav Shah, Entrepreneur, Zyapaar, Ahmedabad. *ONDC and Zyapaar.* September 4, 2024.

Niharika Salar, Doctoral Candidate, Queen's University Belfast, UK. *Heritage and Intellectual Property Rights.* September 5, 2024.

Manish Vaidya (MBA 2004), Associate Director, Disney Star, Mumbai. *Ecosystem Partnership: Collaborating for Sustainable Growth in a Connected World.* September 6, 2024.

Jesha Saboo (BA (Hons) 2024), Graduate Student, University of Nottingham, UK. Discussion and Debate on Farm Laws followed by a presentation on *From Farm Bills 2020 to Farmer's Protest: Exploring the Interplay of Awareness, Media, Political Affiliations in Youth Opinion.* September 10, 2024.

Reshma Babnani (Integrated MBA 2012), Associate Director, Client Operations Uplers, Ahmedabad. *Artificial Intelligence and Talent Management.* September 13, 2024.

Anupriya Sutaria, Former Director, TIE, Ahmedabad. *Strategic Perspectives on Recruitment on Grounds of Diversity and Inclusion.* September 19, 2024.

Karan Gandhi (MBA 2011), General Manager, International Business, Omni Lens Pvt. Ltd., Ahmedabad. *Strategies for the Emerging Markets of Africa.* September 19, 2024.

Jainil Shah, Founder, Atarimae Foods, Ahmedabad. *Consumer Buying Patterns in a Dynamic Business Context.* October 1, 2024.

Hitesh Samariya (Integrated MBA 2023), Founder, Social Media; Actor and Entrepreneur, Ahmedabad. *META Business Suite.* October 3, 2024.

Krina Shah (BCom 2019), Area Sales Manager, Mondelez International, Punjab. *Consumer- Centric Marketing Strategies.* October 10, 2024.

Sujo Thomas, Senior Lecturer, Amrut Mody School of Management, Ahmedabad University, Ahmedabad. *Advances in Retail Management.* October 18, 2024.

Vijai Pandey, VP- Global Talent consultant, HSBC, Lyon, France. *Psychometric Testing In Employee Selection.* October 22, 2024.

Manoj Padaiyachi, Founder, Gen C Media, Ahmedabad. *Linkedin - Basics to Beyond.* October 22, 2024.

Sridhar N E, Chief Sustainability officer, Titan Ltd., Hyderabad. *Sustainable HRM Practices at Titan.* October 23, 2024.

Sharat Paul, Head, Tata Management Development Center, Tata Steel, Bangalore. *Training and Development at Tata.* October 23, 2024.

Sarthak Bhansali (BCom 2010), Partner, BNPS and Associates LLP, Ahmedabad. *Perspectives on Real Estate Sector.* October 26, 2024.

Akash Loonia, Partner, CFO Advisory Team, KPMG India, Ahmedabad. *Analyzing Corporate Reports.* October 28, 2024.

Anyuta Dhir, Independent Director, ESG expertise, Delhi. *Sustainable HRM Practices.* October 30, 2024.

Parag Bhatt, CHRO, Zydus Hospital, Ahmedabad, India. *HR Analytics.* October 30, 2024.

Leena Bhagchandani (BBA, 2019), Senior Real Estate Deal underwriter at WeWork India Ltd. *Real Estate Investment and Financial Modeling.* November 7, 2024.

Jigar Kansara, GM-HR, Hitachi Air Conditioning, Sanand. *Expatriation.* November 8, 2024.

Hemang Desai, CHRO, Ishan Technologies, Ahmedabad. *International Recruiting.* November 8, 2024.

Avnish Kothari (BBA 2010), Partner, M/s A.M. Kothari Advocates, Rajkot. *Perspectives on Real Estate Sector.* November 9, 2024.

Kashyap Sanghani (BBA 2014), Senior Marketing Manager, HyFun Foods, Ahmedabad. *Strategic Marketing and Brand Development.* November 9, 2024.

Jasmin Gupta, Founder and CEO, MEIT, Ahmedabad. *Banking Operations.* November 9, 2024.

Jasmin Gupta, Founder and CEO, MEIT, Ahmedabad. *Fintech and Modern Day Banking.* November 9, 2024.

Dharmadeep Jadeja (MBA 2013), HR Manager, Percona, Ahmedabad. *International HRM.* November 10, 2024.

Falguni Vasavada Oza, Professor of Marketing; MICA, Ahmedabad. *Storytelling with Powerful Campaigns- A Brand Building Exercise.* November 12, 2024.

Meera Ambasana Shah (MBA 2008), Founder, Weekend Window, Ideabag Events and Entertainment LLP, Ahmedabad. *Journey of Creativity.* November 13, 2024.

Amit Rane, Founder and Managing Director, Wudmin Energy, Pune. *Renewable Energy Services for a Cleaner and Greener Planet: Business Models and Entrepreneurship Opportunities.* November 14-15, 2024.

Anjali Choksi, Partner, DJNV & Co., Ahmedabad. *IBC and its Implications on Indian Banks.* November 18, 2024.

Helly Shah (BBA 2019), Cost and Operations Manager, Miracle Ventures Pvt. Ltd., Ahmedabad. *Cost Accounting and Business Decisions.* November 18, 2024.

Shivani Dad (BBA 2018), Marketing and PR Head, PetPooja, Ahmedabad. *Decoding Marketing of Intangibles at Petpooja.* November 20, 2024.

Karan Bhatia (BCom 2011), Director, HRG Construction Co. and Real Estate Developer. *Perspectives on Real Estate Sector.* November 23, 2024.

Jasmin Gupta, Founder and CEO, MEIT, Ahmedabad, India. *AI and Banking Innovations.* November 23, 2024.

Atul Shah, Honorary Research Fellow, University of London, UK. *Decolonizing Finance: Unmasking the Cultural Empire Behind Money and Financialization.* January 10, 2025.

Shashak Rakesh (BCom 2015), Regional Manager, BRISKPE, Mumbai. *Technology, Design and Business Model.* January 15, 2025.

Kashyap Sanghani (BBA 2014), Senior Marketing Manager, HyFun Foods, Ahmedabad. *Retail.* January 25, 2025.

Siddhant Adatia (BBA 2021), Franchise Business Operator and Retail Entrepreneur, Ahmedabad. *Perspectives on Retail Industry.* February 1, 2025.

Shobhit Tyagi, Founder and Director, Shahswat, Ahmedabad. *Wage Code.* February 3, 2025.

Om Asnani, AI Mentor and Consultant, OutSchool and Growth School, Bangalore. *Where to Start With AI?- Roadmap to Become an AI Powered Human.* February 6, 2025.

Ashutosh Jani, Corporate HR Head, Rubamin Pvt. Ltd, Baroda. *Compensation Practices.* February 13, 2025.

Ajit Sukumar, Consultant, GEN AI, Hexaware, Mumbai. *Artificial Intelligence Use Cases in Banking and Financial Services.* February 18, 2025.

Gaurav Kumar, Scientist -D, Head of the office, Regional Museum of Natural History, Bhubaneshwar. *Museum Education in Museum Management.* February 25, 2025.

Aditi Upadhyay (BCom 2013), Senior Program Manager, Edunet Foundation, Ahmedabad. *Foundations of Consumer Research: Behavioural Insights and Market Implications.* March 11, 2025.

Namrata Chindarkar, Associate Professor, JSW School of Public Policy, Indian Institute of Management Ahmedabad. *Who Coupled which Stream(s)? Policy Entrepreneurship and Innovation in the Energy- Water Nexus in Gujarat.* March 11, 2025.

Subhankar Saha, Assistant Professor, Amrut Mody School of Management, Ahmedabad University, Ahmedabad. *Crop Burning Issues in Agriculture.* March 12, 2025.

Rakesh Basant, Dean, Alumni and External Affairs, and Professor (Retd), Indian Institute of Management Ahmedabad. *Affirmative Action in Education.* March 12, 2025.

Jeremy Fritzhand, CEO, Venture Studio, Ahmedabad University, Ahmedabad. *Feedback: Venture Project.* March 17, 2025.

Niraj Athavle, Managing Director, JP Morgan, Singapore. *Fintech and Transformation of Banking.* March 17, 2025.

Aditi Upadhyay (BCom 2013), Senior Program Manager, Edunet Foundation, Ahmedabad. *Consumer Insights and Decision-Making: A Data Driven Approach to Market Research.* March 18, 2025.

Pooja Sheth (MBA 2011), Senior Manager, People Practices Team, Happiest Mind Technologies, Bengaluru. *HR and Employee Well Being.* March 18, 2025.

Deepti Sharma, Visiting Assistant Professor, Amrut Mody School of Management, Ahmedabad University, Ahmedabad. *Gender, Health and Labour.* March 20, 2025.

Abhishek Sharma, Director, TSG Software Engineering; BAIN & Company, New Delhi. *How the Transformative Power of Servant Leadership can Drive Innovation, Strengthen Teams, and Create Meaningful Impact.* March 21, 2025.

Niraj Athavle, Managing Director, JP Morgan, Singapore, *Blockchain in Finance.* March 21, 2025.

Nimit Thaker, Lecturer, Amrut Mody School of Management, Ahmedabad University, Ahmedabad. *Consumer Wellbeing.* March 22, 2025.

Manoj Padaiyachi, Founder, Gen C Media, Ahmedabad. *LinkedIn- Basics to Beyond.* March 22, 2025.

Kritika Mansani (MBA 2016), Founder and Social Media/ YouTube Content Creator, The Content Engine, Ahmedabad. *YouTube- For Creators and Marketers.* March 24, 2025.

Rakesh Basant, Dean, Alumni and External Affairs, and Professor (Retd) Indian Institute of Management Ahmedabad. *Competition Policy in India.* March 25, 2025.

Abhishek Mishra, Archivist, Indian Institute of Management Ahmedabad, India. *Appraisal in Archive Management.* March 25, 2025.

Satya Nand Jha, Partner and Chief Business officer, Grant Thornton Bharat LLP, Mumbai. *Ethical Leadership and Corporate Governance: Navigating Contemporary Business Challenges.* March 27, 2025.

Prakhar Gupta, Vice President, Shalby Hospitals, Ahmedabad. *Artificial Intelligence in the Healthcare Sector.* March 27, 2025.

Rakesh Basant, Dean, Alumni and External Affairs, and Professor (Retd), Indian Institute of Management Ahmedabad. I*nnovation Policy in India.* March 27, 2025.

Jeremy Fritzhand, CEO, VentureStudio, Ahmedabad University. *Feedback: Venture Project.* March 28, 2025.

Rutul Shah (BCom 2016), Co-Founder, Capital Bridge Advisor, Ahmedabad. *Understanding Banking Business.* March 28, 2025.

Vibhuti Bhatt, Director, One Advertising, Ahmedabad. *Integrated Marketing Communication- Real Experiences of Campaign Journeys.* April 1, 2025.

Shyam Parekh, Director, Bharatiya Vidya Bhavan's HB Institute of Communication and Management, Ahmedabad. *Ethics in Journalism.* April 2, 2025.

Anshu Bharti, Archivist, HCP Archives, Ahmedabad. *Archival Storage and Management.* April 2, 2025.

Parth Mehta (BCom 2015), Senior Manager, Wipfli, Ahmedabad. *Practical Costing in Business Decisions.* April 3, 2025.

Garima Garg (MBA 2014), AVP-HR, EXL, Ahmedabad. *HR in Practice: Talent Management Across the Employee Lifecycle.* April 5, 2025.

Satya Nand Jha, Chief Business officer, Grand Thorton, Mumbai. *Ethics in Real Life Scenario: Perspectives from Indian Corporates.* April 4, 2025.

Sonia Bharwani, Senior Academician and Former Director, VFS Global, Mumbai. *Exploiting Cultural Codes in Marketing and Advertising.* April 11, 2025.

Gaurav Kumar, Assistant Professor, NIT Jalandhar. *AI In Stock Price Prediction.* April 14, 2025.

Shyam Parekh, Director, Bharatiya Vidya Bhavan's HB Institute of Communication and Management, Ahmedabad. *Media Ethics.* April 23, 2025.

Research Seminar Series

Balasingham Balachandran, La Trobe University, Australia. *Preference For Flexibility: Evidence From Founder CEOs.* July 15, 2024.

Bhavya Srivastava, Georgetown University, USA. *No Point Crying over Spilled Oil: Impact of Crude Oil Spills on Out-Migration in Nigeria.* August 28, 2024.

Balasingham Balachandran, La Trobe University, Australia. *Preparing a Manuscript for Public and Publication.* August 28, 2024.

Balasingham Balachandran, La Trobe University, Australia. *Observations, Hypotheses, and Explanations.* September 18, 2024.

Gaurav Chiplunkar, University of Virginia, USA. *Employment Protection Legislation and Informality: Theory and Evidence from India.* September 25, 2024.

Bijal Mehta, Ahmedabad University. *Empowering Ethnic Minorities: An Entrepreneurial Bricolage Perspective.* October 9, 2024.

Jeemol Unni, Ahmedabad University. Heterogeneity of Labour on Digital Platforms in India. October 9, 2024.

Sourav Bhattacharya, Northwestern University, USA. *Political Economy of Identity Formation: Theory and Evidence from India.* November 13, 2024.

Brishti Guha, Princeton University, USA. *Accomplice Plea Bargains in the Presence of Costly Juror Effort.* November 20, 2024.

Prabal Roy Chowdhury, Indian Statistical Institute, Delhi. *The Citizen, The Politician, The Activist.* November 27, 2024.

Joyita Roy Chowdhury, FLAME University. *Do Women State Legislators and Administrators Make Any Difference In Preventing Natural Disaster Mortality? Evidence From India.* January 22, 2025.

Praveen Kumar, Indian Statistical Institute, Delhi. *The Impact of Unrestricted Power On Groundwater: A Panel Geographical Regression Discontinuity Approach.* January 24, 2025.

Suruchi Singh, Acharya NG Ranga Agricultural University. *Examining The Role of Psychological Ownership and Perceived Experiential Value Amongst Children In Increasing Uptake of Healthier Food Options Through Digital Games.* February 5, 2025.

Tana Trivedi, Ahmedabad University. *Archives to Insights: Exploring the Role of Business History in Management Education.* February 6, 2025.

Dhruven Zala, Indian Institute of Management Ahmedabad. *Effect of Innovativeness Narrative on Entrepreneurial Fundraising Through Equity Crowdfunding.* February 12, 2025.

Chirag Dhara, Krea University. *Unsustainable Development: Reframing Responsibility, Reorienting Trajectories.* February 17, 2025.

Moudhachirou, University of Montreal, Canada. *Size-Dependent Exemptions in Cap-and-Trade and Aggregate Productivity.* February 17, 2025.

Rajnish Kumar, Queen's University Belfast, UK. *Integrating Proportional and Egalitarian Principles in Claims Problems.* March 4, 2025.

Vivek Sharma, Australian National University, Australia. *On the Consequences of Increase in Bank Funding Costs.* March 5, 2025.

Priyoma Mustafi, University of Pittsburgh, USA. *Information Pooling in the Household: The Role of Expertise.* March 6, 2025.

Hugh Colaco, Brunel University of London, UK. *Underwriter Networks and the 2012 JOBS Act.* March 11, 2025.

Nilesh Jain, Indian Statistical Institute, Delhi. *Corruptible Principal: Owner Corruption Makes Firms Bureaucratic.* March 12, 2025.

Chanchal Pramanik, University of Idaho. *Access to Digital Extension Services and Crop Yield: Evidence from Paddy Cultivation in India.* March 17, 2025.

Mayank Aggarwal, Ahmedabad University. *Technology Reemergence under Ecosystem Uncertainty: H1N1 Pandemic and Reemergence of Traditional Dermatology Medications in India.* April 2, 2025.

Jeemol Unni, Ahmedabad University. *Exploring Entrepreneurial Intentions of Female Students in India: How Education, Family, and Attitudes Shape Career Aspirations.* April 9, 2025.

Vibha Tripathi, Ahmedabad University. *Ownership Dynamics, Capital Structure and Agency Costs: Impact on Firm Performance in India.* April 15, 2025.

Prithwiraj Mukherjee, Ahmedabad University. *Customer Responses to Platform Exploitation Attempts by Service Providers in the Sharing Economy.* April 16, 2025.

Vinodh Madhavan, Ahmedabad University. *How Far is Luxembourg From New York?: Impact of Foreign Stock Exchange on Linkages of Cross-Listed Shares.* April 16, 2025.

Aranya Chakraborty, Ahmedabad University. Lessons from the Past: How Experience Reduces The Impact of Weather Shocks on Ugandan Smallholders. April 22, 2025.

Rahul Rao, Ahmedabad University. *Credit Market Frictions: Collateral-Based Vs Earnings-Based Borrowing Constraints.* April 23, 2025.

Sugat Chaturvedi, Ahmedabad University. *The Employment Impact of Emerging Digital Technologies.* April 23, 2025.

Loyimee Gogoi, Ahmedabad University. *Amalgamating and Pair-Wise Merging Players: The Player-Based Vs Link-Based Banzhaf Value for Network Situations.* April 25, 2025.

Arnab Biswas, Indian Institute of Management Bangalore. *Monetary Policy, Unanchored Inflation Expectation Risk and Government Bond Premia: An Indian Market Perspective.* May 5, 2025.

Mahendra Singh Rao, Ahmedabad University. *How Karmic Beliefs and Sacrifice Mindset Shape Pro-Environmental Consumer Behavior.* May 7, 2025.

Sanjay Banerji, University of Nottingham, UK. *Liquidity Premium, Search Costs and Value of R&D and Start ups.* May 8, 2025.

Md Shahrukh Anjum, Ahmedabad University. *Optimizing Integer Programming Problems Using A Branch-Line-and-Search Algorithm.* May 8, 2025.

Sudhir Pandey, Ahmedabad University. *Predicting CRM Patronage Intentions Based on Schwartz's Theory of Human Values: A Large-Sample Study Anchored on Male Fashion Leadership.* May 13, 2025.

Abhinandan Sinha, Ahmedabad University. *Identity Versus Economics?* May 13, 2025.

Jinal Parikh, Ahmedabad University. *Total Factor Energy Efficiency in Developing Countries with Specific Reference to India: An Empirical Analysis using the SBM-DEA Model.* May 21, 2025.

Ramesh Kumar, Amrita School of Business, Coimbatore. *Managing Covid-19 Food Supply Chain Disruptions in India: A Case of the Public Distribution System.* June 3, 2025.

Suryakant Kumar, National Taiwan University, Taiwan. *Adaptive Coordination of Human Picker and Robots In Human-Centric E-Commerce Warehouses.* June 4, 2025.

Pratik Atre, Brunel University of London, UK. *Post-Entry Changes in Cross-National Distance and FDI Survival: The Moderating Effects of Ownership Advantage and Experiential Learning.* June 5, 2025.

Mitrabarun Ghosh, Indian Institute of Management Ahmedabad. *Optimizing Throughput Performance of Dry Bulk Terminal Operations Using Integrated Queuing Network Models.* June 12, 2025.

EXECUTIVE EDUCATION

Executive Education at Ahmedabad University facilitates collaboration between the University and its multiple schools and centres with the world of practice. It offers programmes for working professionals designed as timely learning interventions that help them upgrade their skills and progress in their careers while enhancing the performance of their organisations. These programmes prepare leaders for tomorrow with deep domain knowledge, independent and creative decision-making skills, and a global perspective.

Masterclasses

Harmeet Singh Lamba, Ex Dr Reddy's Laboratories, Ranbaxy. *Pharmaceutical Marketing – Surviving and Excelling in VUCA Environment.* August 14, 2024.

Anubhav Saxena, Chief R&D Officer, Pidilite Industries Ltd. *The Art of Leading R&D: Styles that Inspire Innovation.* August 21, 2024.

Balaji Lenin, Associate Vice President, R&D, Rane Group. *Innovation Management- Promoting Innovation Culture within the Firm.* October 17, 2024.

Shripad Lale, Manufacturing IT Professional. I*ndustry 4.0 Aligned Process for Managing Product Innovation.* October 23, 2024.

Venkat Ega, Head of Design, Godrej Interio. *Design for Manufacturing.* November 27, 2024.

Rostow Ravanan, Chairman and CEO, Alfahive Inc. *Personal Mastery- The importance of Defining a Core Purpose, and Developing Functional Skills.* January 25, 2025.

Aparajith Ramnath, Associate Professor, School of Arts and Sciences, Ahmedabad University. *History of Industrial Research and Innovation.* February 6, 2025.

Umesh Metar, Plant Engineering Academy Head, L&T Technology Services. *Managing Engineering Projects.* February 8, 2025.

Amitava Saha, Former Group CHRO of Biocon. *The Future of Talent in Pharma.* February 10, 2025.

Sagar Paul, Senior Vice President, *The Modern Data Company. Industrialising Business Model Innovation.* March 6, 2025.

Rakhee Biswas, Co-Managing Partner, SpaviaTech Law. *Diversity & Inclusion (D&I) in the Workplace.* May 12, 2025.

Degree Programme

The Global Executive MBA in Pharmaceutical Management

Ahmedabad University launched the Global Executive MBA in Pharmaceutical Management (GEMBA PM) in September 2018 for senior/middle management professionals in pharmaceutical and allied industries. The programme has successfully launched six cohorts, out of which five cohorts have graduated from the programme. All the cohorts have seen participants from multiple domains, such as R&D, finance, manufacturing, operations, sales and marketing, leadership, planning, and compliance functions from some of India's top pharmaceutical companies.

The Class of 2024 and the Class of 2025 have an average work experience of nearly two decades and 17 years, respectively. The cohorts include professionals from leading companies such as Biocon Limited, Merck Lifesciences, Zydus Lifesciences, R-Pharm Russia, Orbicular Pharma Technologies, United Biotech, and VM Sciences.

Open Programmes

Transforming R&D in Indian Firms

Ahmedabad University, in collaboration with the Centre for Technology, Innovation and Economic Research (CTIER), launched the fourth cohort of the Transforming R&D in Indian Firms executive programme in October 2024. The 12-week blended programme, which combines on-campus and online learning, is designed for professionals who aspire to lead R&D functions within their organisations. The fourth cohort brought together participants from leading companies, including Pidilite, Forbes Marshall, Godrej Industries, DCM Shriram, Blue Star, Tata Steel, Laxmi Machine Works, Godrej & Boyce, and Dixon Technologies.

GROW - A General Management Programme for Managers

Executive Education at Ahmedabad University launched the inaugural cohort of the GROW programme in September 2024. This certificate programme is designed for managers and senior managers preparing to transition into general management roles. It focuses on building core business competencies alongside critical leadership capabilities to help participants confidently lead in complex, cross-functional environments. The first cohort brought together professionals with an average of 10 years of experience, representing leading organisations such as Arvind Limited, Forbes Marshall, Pidilite, and Ahmedabad University.

Customised Programmes

Stemming from the focus on an interdisciplinary approach and research thinking, Ahmedabad University develops customised learning interventions and executive programmes to bridge capability gaps in client organisations. These tailored programmes address specific learning and reskilling needs in different areas of the organisation.

CUSTOMISED PROGRAMME	PARTNER ORGANISATIONS	FOCUS AND HIGHLIGHTS
Organisational Behaviour and Communication	Zydus Lifesciences	Strengthened organisational behaviour and communication skills through cases, simulations, and assignments.
Leadership Development Programme	Zydus Lifesciences	Built strategic leadership and communication capabilities through a modular journey.
Science Behind Sensors	Forbes Marshall	Enhanced technical expertise in sensors, signal processing, and advanced manufacturing tools.
Business and Operations in India: From Gandhi to Globalisation	The Wharton School, University of Pennsylvania	Explored India's business–society–governance nexus with industry visits and grassroots engagement.
Integrated Approach to Plant Engineering	Larsen & Toubro Technology Services	Provided hands-on exposure to plant design, equipment layout, and piping planning.
Navigating the World: A Leadership Journey	Nayanta University with Forbes Marshall, CII, Thermax Global, Godrej Consumer Products, Pidilite Industries, Blue Star, Tata Chemicals, TVS Supply Chain Solutions	Advanced leadership insights on markets, organisations, technology, and complex challenges.

Collaborations

Larsen & Toubro Technology Services Plant Engineering

Executive Education collaborated with L&T group company, LTTS Plant Engineering (Baroda), to leverage expertise and build core engineering courseware that brings real-world challenges and scenarios into the classroom. The academia-industry collaboration involves jointly taking up customer challenges and developing better solutions.

Edept

A learning and development partner to drive sales, codesign, and execute the international immersion module for the GEMBA (Pharmaceutical Management) degree programme.

Amrut Mody School of Management

BOOKS

Mehta, B. (2025). *Headlines to Heartbeats - Poetry, Presence and Perspectives.* Ahmedabad: Book Leaf Publishing Pvt. Ltd.

Paliwal, P., Yadav, S., & Yadav, S. (2025). *Managing Petrochemicals Business.* Boca Raton: CRC Press, Taylor & Francis Group.

BOOK CHAPTERS

Gupta, S., Singh, A., & Kapoor, A. P. (2025). Practical Strategies for Brands using Virtual Influencers: A Brand's Guide to Success. In R. Correia, & D. Venciute (Eds.), *Redefining the Future of Digital Marketing with Virtual Influencers* (253–282), Online: IGI Global.

McLean, G. N., & Sharma, E. (2024). Interconnectedness of Corporate Social Responsibility (CSR) and Sustainability. In T. Rocco, M. L. Morris, & R. F. Poell (Eds.), *The Sage Handbook of Human Resource Development* (450–460), California: Sage.

Parikh, J., Sleledzin, J., Gok, S., Özcan, I., & Weber, G. (2025). Balancing Cooperation and Competition in Game Theory for Business. In V. Purutçuoğlu, G. Weber, & H. Farnoudkia (Eds.), *Operations Research – Evolving Frontiers and Diverse Applications* (130–156), Florida: CRC Press.

JOURNAL ARTICLES

Adhvaryu, B., & Chatterjee, R. (2025). Micro-public Transport Accessibility Mapping to Enhance Local Area Planning (LAP) in Ahmedabad. *Case Studies on Transport Policy,* 20, 101455 . https://doi.org/10.1016/j.cstp.2025.101455

Adhvaryu, B., & Mathew, R. R. (2025). Let's get Digital: Exploring Urban Governance and Management in India. *Habitat International,* 161, 103419. https://doi.org/10.1016/j.habitatint.2025.103419

Arora, P., & Roy, M. (2025). Are Students Really Biased Against Female Professors?- Experimental Evidence from India. *Journal of Development Economics*, 172, 103362 . https://doi.org/10.1016/j.jdeveco.2024.103362

Aw, E. C. X., Thomas, S., Patel, R., Bhatt, V., & Cham, T. H. (2024). Click to Contribute: Understanding Donation Behaviour and Well-being in Donation-based Crowdfunding Mobile Apps. *International Journal of Bank Marketing,* 42(7), 1835-1866. https://doi.org/10.1108/IJBM-11-2023-0635

Baudino, M., & Das Gupta, S. (2025). Unraveling Nonlinear Dynamics Between Urbanization, Growth, and Emissions in Emerging and Developing Economies. *Economic Modelling,* 151, 107155. https://doi.org/10.1016/j.econmod.2025.107155

Bhatt, V., Adhvaryu, B., & Kadia, S. (2024). Career-centric, Student-specific and Supply Chain-oriented Simulation for Business School Students-MDG Experiment. *Interdisciplinary Journal of Student Success,* 34-47. https://cdspress.ca/wp-content/uploads/2024/11/IJSS_JAN16_2024_Shriram_Proof_FINAL.pdf

Bhayana, C., Arora, H., Sud, K., & Vohra, N. (2024). Implementing High-performance Work Systems: Dynamics of Professionalisation in a Promoter-driven Organisation. *International Journal of Organizational Analysis.* https://doi.org/10.1108/IJOA-02-2024-4257

Das Gupta, S., Baudino, M., & Sarkar, S. (2025). Does the Environmental Kuznets Curve Hold Across Sectors? Evidence from Developing and Emerging Economies. *Renewable and Sustainable Energy Reviews,* 211, 115201. https://doi.org/10.1016/j.rser.2024.115201

Dev, P., & Unni, J. (2024). Demonetisation and Labour Force Participation in India: The Impact of Governance and Political Alignment. *Journal of Asian Economics,* 94(1), 1-20. https://doi.org/10.1016/j.asieco.2024.101782

Gupta, J., Kushwaha, N. N., Li, X., & Ebrahimi, T. (2025). Does Firm-level Political Risk Influence Earnings Management? *Review of Quantitative Finance and Accounting,* 64(3), 1165-1198. http://dx.doi.org/10.2139/ssrn.3994064

Jalalinejad, H., Hajiabadi, M. R., Hosseinabadi, A. A. R., Mirkamali, S., Abraham, A., Weber, G. W., & Parikh, J. (2024). A Hybrid Multi-Hop Clustering and Energy-Aware Routing Protocol for Efficient Resource Management in Renewable Energy Harvesting Wireless Sensor Networks. *IEEE Access,* 12(1), 137310-32. http://dx.doi.org/10.1109/ACCESS.2024.3458795

Jha, C. K., & Tripathi, I. (2024). Terrorist Attacks and Trust in Institutions: Micro Evidence From Europe. *Journal of Conflict Resolution,* 69(7-8), 1340-1371. https://doi.org/10.1177/00220027241289843

Kumar, A., Rao, R., & Subramanian, C. (2025). Conventional vs. Unconventional Monetary Policy Under Credit Regulation. *Macroeconomic Dynamics,* 29(e52), 1-27. https://doi.org/10.1017/S1365100524000373

Kushwaha, N. N., Anand, A., Jayadev, M., & Raghunandan, K. (2024). Related Party Transactions and Audit Fees: Indian Evidence. *AUDITING: A Journal of Practice & Theory,* 44(3), 155-175. https://doi.org/10.2308/AJPT-2022-086

Kushwaha, N. N., Anand, A., Jayadev, M., & Rama, D. V. (2025). How do Auditors in India Respond to Related Party Transactions? *Current Issues in Auditing,* 1-6. https://doi.org/10.2308/CIIA-2024-045

Mondal, S., Pradhan, R. P., Madhavan, V., Chatterjee, D., & Varghese, A. M. (2024). Carbon Emissions Pricing: Linkages Between EU ETS Spot and Future Prices and Completeness of EU ETS Market. *Journal of Emerging Market Finance,* 23(4), 450-470. https://doi.org/10.1177/09726527241248003

Pandit, S. A., Nanavati, A. A., Mehta, B., & Yadav, S. (2025). Distress, Coping and Emotional Health During the Gradual Opening of University Systems, Post COVID19, in India. *International Journal of Adolescence and Youth,* 30(1), 1-17. https://doi.org/10.1080/02673843.2025.2455542

Rao, M. S., & Leonhardt, J. M. (2025). Psychological Ownership of Health Promotes Self and Other-oriented Health Behaviors. *Journal of Consumer Marketing.* 42(2), 193-204. https://doi.org/10.1108/JCM-11-2023-6409

Ray, R. K., & Singh, A. (2025). From Online Reviews to Smartwatch Recommendation: An Integrated Aspect-based Sentiment Analysis Framework. *Journal of Retailing and Consumer Services,* 82, 104059. https://doi.org/10.1016/j.jretconser.2024.104059

Saurabh, K., & Kumar, V. (2025). Descendant CEOs and Cross-Border Acquisitions in Family Firms: *The Moderating Role of Family Involvement. Long Range Planning,* 58(4), 1-20. https://doi.org/10.1016/j.lrp.2025.102538

Sharma, D., & Prabhu, G. N. (2025). Navigating Competency in an Ableist World: The Lived Experiences of Disabled Individuals in Education and the Workplace. *Journal Business Ethics,* 1-35. https://doi.org/10.1007/s10551-025-05958-2

Sharma, D., Swaminathan, H., & Lahoti, R. (2025). Does It Matter Who You Ask For Time Use Data? *The World Bank Economic Review,* 1–30. https://doi.org/10.1093/wber/lhaf004

Sharma, E., & Sharma, S. (2025). Perception of Primary School Teachers Towards the Role of Creativity in Learning: A Qualitative Study. *Creativity Studies,* 18(1), 223-238. https://doi.org/10.3846/cs.2025.17597

Sharma, E., Bagozzi, R. P., & Mahmoud, R. R. A. (2024). Consumer Reactions to Direct-to-consumer Advertising: The Model of Goal-directed Behavior, Moral Identity, and Self-discrepancy Regulation. *Journal of Marketing Theory and Practice,* 1-21. https://doi.org/10.1080/10696679.2024.2380715

Sharma, E., & McLean, G. N. (2024). Corporate Social Responsibility, the United Nations' Sustainable Development Goals and Financial Performance, with Implications for Human Resource Development. *European Journal of Training and Development,* 48(10), 5-30. https://doi.org/10.1108/EJTD-10-2023-0151

Silayach, N., Ray, R. K., Singh, N. K., Dash, D. P., & Singh, A. (2025). When Algorithms Meet Emotions: Understanding Consumer Satisfaction in AI Companion Applications. *Journal of Retailing and Consumer Services,* 85, 104298. https://doi.org/10.1016/j.jretconser.2025.104298

Singh, N. K., Ray, R. K., Silayach, N., Dash, D. P., & Singh, A. (2025). Avatars at Risk: Exploring Public Response to Sexual Violence in Immersive Digital Spaces. *Computers in Human Behavior,* 163, 108500. https://doi.org/10.1016/j.chb.2024.108500

Thomas, S., Suryavanshi, A. K. S., Bharath, K., Patel, R., Bhatt, V., & Pandey, S. (2025). Predicting CRM Patronage Intentions Based on Schwartz's Theory of Human Values: A Large-sample Study Anchored on Male Fashion Leadership. *International Review on Public and Nonprofit Marketing,* 22(1), 135-165. https://doi.org/10.1007/s12208-024-00420-x

Trivedi, B. S., Barot, D. R., & Patel, M. N. (2024). Estimation of Parameters of Misclassified Size Biased Uniform Poisson Distribution and Its Application. *Mathematical Methods of Statistics,* 33(2), 182-197. https://doi.org/10.3103/S106653072470008X

Trivedi, C., Pathak, M., & Adhvaryu, B. (2025). Estimating Residential Building Material Demand for Ahmedabad 2050 and its Impact on CO_2 Emissions. *Environmental Research: Infrastructure and Sustainability,* 5(1), 1-18. https://dx.doi.org/10.1088/2634-4505/ad9e6e

Unni, J., & Naik, R. (2024). Heterogeneity of Labour on Digital Platforms in India: Precarity or Empowerment? *Economic & Political Weekly,* 59(50), 75-83. https://www.epw.in/journal/2024/50/review-labour-and-employment/heterogeneity-labour-digital-platforms-india.html

CONFERENCE PROCEEDINGS

Gupta, S., Chaudhari, K., Singh, A., & Kapoor, A. (2025). Unlocking the Travel Secret: Exploring the Power of Influencers in Driving Travelers to Backpacker Hostels. *Proceedings of Marketing in the Digital Age: Navigating Disruptions and Embracing Innovations,* Ahmedabad, India, January 7-9.

Gupta, S., Singh, A., & Kapoor, A. (2025). Behind the Scroll: How Influencers Shape Purchases Through Short-form Videos. *Proceedings of Marketing in Service of Nature and Humanity (AMA Winter Academic Conference),* Phoenix, USA, Virtual, February 10. 510-513.

Gupta, S., Singh, A., & Kapoor, A. (2025). Decoding Virtual Influencers' Reputation: Unboxing comments. *Proceedings of Managing and Working with Artificial Intelligence: Shaping the World Together- 4th Annual International Research Conference and Doctoral Workshop,* Lucknow, India, Virtual, January 31 - February 1. 222-222.

Gupta, S., Singh, A., & Kapoor, A. (2025). Decoding Virtual Influencers Reputation: Unboxing Comments. *Proceedings of Advancing Information Systems Scholarship with an Indigenous Perspective - 1st India Conference on Information Systems,* Kolkata, India, Virtual, March 7-9. 41.

Mehta, B., & Pandey, S. (2025). Are Virtual Influencers for Real? An Industry Perspective. *Proceedings of Marketing in the Digital Age: Navigating Disruptions and Embracing Innovations, MICA ICMC 2025: International Communication Management Conference,* Ahmedabad, India, January 6-9. 154.

Naik, D., Jhaveri, H., Kagzi, M., Mehta, B., & Saiyed, A. (2024). Tracing the Evolution of Women's Entrepreneurial Barriers: A 40-year Systematic Review. *Proceedings of Strategic Management Forum 26th Annual Convention,* IIM Mumbai, India, December 5-7. 38.

Parikh, J., & Weber, G. (2024). Application of MARS Method to Analyze Students' Choices of OR Courses. *Proceedings of 33rd European Conference on Operational Research,* Denmark, Copenhegan, June 30 - July 3. 130.

Parikh, J., & Weber, G. (2024). Energy Consumption Decomposition Analysis in Developing Countries with Specific Reference to India. *Proceedings of 33rd European Conference on Operational Research,* Denmark, Copenhegan, June 30 - July 3. 372.

Ray, R., Singh, A., & Dash, D. (2025). From Feedback to Forefront: Crafting Smartwatch Brand Positioning Through Consumer Voices. *Proceedings of Marketing in Service of Nature and Humanity (AMA Winter Academic Conference),* Phoenix, USA, Virtual, February 10. 175-178.

Unni, J., & Ravikiran, U. (2025). Rethinking Macroeconomics for Employment. *Proceedings of Peasants and Workers in Structural Transformation: Perspectives on the Challenge of Industrialisation in the Global South, an International Seminar in Honour of Late Professor Ajit Ghose,* Bangalore, India. January 7-8. 46.

CONFERENCE PRESENTATIONS

Aggarwal, M. (2024). Innovation Ecosystem Alignment through Interorganisational Networks: The Role of Network Structure. *9th INDAM Conference Creating Impact Through Responsible Leadership & Sustainable Business Practices,* Sattari, Goa, January 11-13.

Anjum, Md. S. (2024). Cardinality-based Disaggregated Formulation and Cutset Inequalities for the Steiner Tree Problem. *India Management Research Conference 2024,* Indian Institute of Management Ahmedabad, India, December 7-9.

Anjum, Md. S. (2024). Cardinality-Driven Optimization of Unsplit Paths in Supply Chain Networks: A Solution Framework. *POMS India International Conference 2024.* Indian Institute of Management Ranchi, India, December 4-6.

Anjum, Md. S. (2025). A Cardinality-based Extended Formulation for the Unsplittable Multicommodity Network Design Problem. *Large Scale Optimization Conference 2025.* Indian Institute of Technology Roorkee, India, February 28 - March 2.

Anjum, Md. S. (2025). Optimizing Integer Programming Problems using Branch-Line-and-Search Algorithm. *34th European Conference on Operational Research,* University of Leeds, UK, June 22-25.

Chakraborty, A., Maggio, G., & Santeramo, F. (2024). Lessons from the Past: How Experience Reduces the Impact of Weather Shocks on Ugandan Smallholders. *Winter School 2024,* Delhi School of Economics, New Delhi, India, December 12-14.

Chakraborty, A., Maggio, G., & Santeramo, F. (2025). Lessons from the Past: How Experience Reduces the Impact of Weather Shocks on Ugandan Smallholders. *European Association of Young Economists Annual Meeting 2025,* King's College London, UK, May 29-31.

Chakraborty, A., Negi, D., & Rao, R. (2024). Inefficiency in Agricultural Production: Do Information Frictions Matter? *19th Annual Conference on Economic Growth and Development,* Indian Statistical Institute Delhi, India, December 19-21.

Chakraborty, A., Negi, D., & Rao, R. (2024). Inefficiency in Agricultural Production: Do Information Frictions Matter? *8th Annual CECFEE Research and Policy Workshop,* The LaLiT Temple View Khajuraho, India, November 7-9.

Chakraborty, A., Negi, D., & Rao, R. (2025). Inefficiency in Agricultural Production: Do Information Frictions Matter? *2nd Meeting of Young Minds in Frontiers of Economics,* Indian Institute of Technology Bombay, India, February 17-19.

Gogoi, L. (2024). The Network Banzhaf Value in Deterministic and Variable Network Situations. *GAMES 2024: The World Congress of the Game Theory Society,* Peking University, China, August 19-22.

Gogoi, L. (2024). The Network Banzhaf Value in Deterministic and Variable Network Situations. *19th European (formerly Spain-Italy-Netherlands) Meeting on Game Theory.* Université de Franche-Comté, France, July 8-10.

Gogoi, L. (2025). The Link-based Banzhaf Value for Network Situations. *Coalition Theory and Network 2025,* University of Paris, France, May 22-23.

K A., Mehta, B., Jayanti, R., & Choi, J. (2025). Broken Promises: An Institutional Perspective on Sustainability Failures. *50th Macromarketing Conference 2025: Questioning markets and Marketing: Advancing Macromarketing from Multiple Worldviews,* Rio De Janeiro, Brazil, June 22-25.

Kumar, A. (2024). Too Hallowed to Hesitate: The Effect on Awe on Embarrassing Purchases. *Association of Consumer Research, 2024,* Paris, September 26-29.

Kuril, S., Gupta, V., Kakkar, S., & Gupta, R. (2024). Public Service Motivation in India: Assessing, Refining, and Validating a Revised Conceptualization. *Academy of Management,* Chicago, USA, August 9-13.

Madhavan, V., Dugar, P., & Patel, P. (2025). Foreign Investors, Investing Patterns and VCPE Exits: Empirical Evidence from India. *Global Finance Conference,* Suffolk University, Boston, USA, June 23-25.

Mehta, B. (2025). Impact of AI Service Quality on Consumer Perceived Value and Continuance Usage under different Service Settings: Role of Consumer-Related Factors. *International Research Symposium in Service Management (IRSSM India 2024),* Virtual, January 18-19.

Mehta, B., & Pandey, S. (2025). Are Virtual Influencers For Real? An Industry Perspective and Future Research Agenda. *Marketing in the Digital Age: Navigating Disruptions and Embracing Innovations, MICA ICMC 2025: International Communication Management Conference,* Ahmedabad, India, January 6-9.

Mehta, B., Gadhavi, D., Datta, S., Palanichamy, V., & Sinha, R. (2024). Impact of AI Service Quality on Consumer Perceived Value and Continuance

Usage under different Service Settings: Role of Consumer-Related Factors. *12th International Research Symposium in Service Management,* T.A. Pai Management Institute of Management and Higher Education, Manipal, India, August 6-9.

Mukherjee, P., & Dutta, S. (2024). When Generative Artificial Intelligence Augments Human Ability in the Workplace, Does it Mask or Reveal an Employee's Inherent Ability? *Chicago Booth India Quantitative Marketing Conference,* Mohali, India, December 12-13.

Naik, D., Jhaveri, H., Kagzi, B., Mehta, M., & Saiyed, A. (2024). Tracing the Evolution of Women's Entrepreneurial Barriers: A 40-year Systematic Review. *Strategic Management Forum 26th Annual Convention,* Indian Institute of Management Bombay, India, December 5-7.

Naik, D., Jhaveri, H., Kagzi, M., Mehta, B., & Saiyed, A. (2024). Tracing the Evolution of Women's Entrepreneurial Barriers: A 40-year Systematic Literature Review. *India Strategy Conference - Strategizing in an AI Dominated World,* Indian Institute of Management Ahmedabad, India, December 15-18.

Naik, D., Jhaveri, H., Kagzi, M., Mehta, B., & Saiyed, A. (2025). Tracing the Evolution of Women's Entrepreneurial Challenges: An Ontology and Thematic Analysis. *Babson College Entrepreneurship Research Conference 2025*, Babson College, USA, June 4-7.

Naik, D., Jhaveri, H., Mehta, B., Kagzi, M., & Saiyed, A. (2025). Tracing the Evolution of Women's Entrepreneurial Barriers: A 40-Year Systematic Review. *Indian Academy of Management 2025.* Indian Institute of Foreign Trade - Kolkata, India, Virtual, January 16-18.

Naik, D., Jhaveri, H., & Saiyed, A. (2025). Insider's Guide: Empirical Investigation on the Incubation Center's Selection Processes. *Strategic Entrepreneurship Journal, Paper Development Workshop,* Paris, France, June 23-24.

Pandey, S. (2024). CRM Patronage Intentions and Male Fashion Leadership: Applying Schwartz's Theory of Human Values by Employing PLS-MGA-ANN. *British Academy of Management 2024,* Nottingham Trent University, UK, September 2-6.

Parikh, J., & Weber, G. (2024). Application of MARS Method to Analyze Students' Choices of OR Courses. *European Conference on Operational Research,* Denmark Technical University, Copenhagen, Denmark, June 30-July 3.

Parikh, J., & Weber, G. (2024). Energy Consumption Decomposition Analysis in Developing Countries with Specific Reference to India. *European Conference*

on Operational Research. Denmark Technical University, Copenhagen, Denmark, June 30-July 3.

Ranjan, A. (2024). Effect of Reserve Accumulation on Employment. *19th Annual Conference on Economic Growth and Development 2024,* Delhi, India, December 19-21.

Rao, M. (2025). Green Karma: Belief in Karma and Pro-environmental Behavior. *ISMS Marketing Science Conference 2025,* Washington DC, USA, June 12-16.

Rao, R., & Subramanian, C. (2025). Credit Market Frictions: Collateral-based vs. Earnings-based Borrowing Constraints. *4th Macroeconomics Conference,* Shiv Nadar University, Greater Noida, India, January 17-18.

Rawat, B. (2024). Investigating the Nexus between Working Capital Management and Profitability: A Two-Step GMM Model Analysis of Manufacturing Companies. *2nd International Finance and Accounting Conference,* Indian Institute of Management Jammu, Virtual, December 12-13.

Ray, R., Singh, A., Singh, N., & Dash, D. (2024). Online Reviews to Brand Perceptions Score: An Integrated Text Analytics Framework. *2024 Chicago Booth India Quantitative Marketing Conference,* Mohali, India, December 13-14.

Roy, M. (2024). Conflict Resolution in Conflicts with Spillovers. *Behavioral Research in Economics Workshop India,* Sonepat, India, December 15-17.

Saha, S., Saranga, H., Narayanan, S., & Pradhan, C. (2024). Scaling Sustainable Agriculture IntervenGons through Equipment Sharing: Achieving Triple BoMom Line Performance. *ISB POMS Workshop 2024,* Indian School of Business, Hyderabad, India, July 11-12.

Saha, S. (2025). Patients, Payors, and Procedures: Implications of Process Friction in Healthcare Delivery. *Industry Studies Association Annual Conference 2025,* MIT Samberg Centre, Cambridge MA, June 4-6.

Sharma, E. (2024). Corporate strategy & Sustainable HRM. *XIII Workshop for HRM,* Seville, Spain, September 26-29.

Sharma, E. (2024). SDG Proximity and Reflection in High Performance Sustainable Work Practices; Exploring and Explaining Mechanisms to Understand International Differences. *XIII Workshop for HRM,* Seville, Spain, September 26-29.

Sinha, A., & Iyer, P. (2024). Elites, Lobbying and Electoral Finance: A Theory of Public Funding of Politics. *DSE-Econometric Society Winter School 2024,* University of Delhi, India. December 12-14.

Thaker, N., Bihani, A., & Unni, J. (2024). Biofuels Circle: A Quest for Sustainable Growth. *IVEY Case Conference 2024,* Indian Institute of Management Nagpur, India, December 21-22.

Thirumalai, S., Sunder, S., & Saha, S. (2024). Inequity in (process of) Care: Evidence from Value-based Purchasing in Medicare. *7th Indian School of Business (ISB) - Production and Operations Management Society Workshop,* Indian School of Business, Hyderabad, India, July 11-12.

Tripathi, V. (2025). Ownership Dynamics, Capital Structure and Agency Costs: Impact on Firm Performance in India. *International Conference on Research in Management,* Cambridge, UK, June 6-8.

Trivedi, C. (2024). From Materiality of Literary Devices to Socio-cultural Matter: An Inquiry into Modernism in Suresh Joshi's Gujarati Short Stories. *Stories Matter: (Re)-thinking Narratives, Aesthetics and Human Values,* Banaras Hindu University, Varanasi, India, December 6-7.

Unni, J., & Naik, R. (2024). Gender Differences in Returns to Education Mismatch Evidence from Urban Labour Market in India. *National Seminar on Women and Employment in India,* Rajiv Gandhi University, Arunachal Pradesh, September 3-5.

Unni, J., & Naik, R. (2024). Precarity and Agency in Digital Labour Platform in India, *International Association of Feminist Economics,* Rome, Italy, July 3-5.

INVITED LECTURES

Bihani, A. External Stakeholder Management. Indian Institute of Public Health, Gandhinagar, February 5-7, 2025.

Chakraborty, A. Network-Based Targeting with Heterogeneous Agents for Improving Technology Adoption. Indian Institute of Management Bangalore, October 24, 2024.

Chakraborty, A., Maggio, G., & Santeramo, F. Lessons from the Past: How Experience Reduces the Impact of Weather Shocks on Ugandan Smallholders. Ashoka University, Haryana, September 11, 2024.

Chakraborty, A., Negi, D., & Rao, R. Inefficiency in Agricultural Production: Do Information Frictions Matter?. Food and Agriculture Research Discussion Forum, Virtual, January 11, 2025.

Das, S. Income Effect on School Choice:

Evidence from Bolivia. Azim Premji University, Bangalore, February 21, 2025.

Mehta, B. Emerging Trends in Management Practices. International Conference on Emerging Trends in Management Practices. L J University, Ahmedabad, February 21-22, 2025.

Mehta, B. Cyber Arrest Risks. Doordarshan Ltd., Ahmedabad, November 18, 2024.

Mehta, B. Digital Payments. Doordarshan Ltd., Ahmedabad, July 22, 2024.

Parikh, J. Advancements of OR-analytics in Statistics, Machine Learning and Data Science. 33rd European Conference on Operational Research, Copenhagen, Denmark, July 3, 2024.

Parikh, J. Advancements of OR-analytics in statistics, Machine Learning and Data Science. 33rd European Conference on Operational Research, Copenhagen, Denmark, July 2, 2024.

Parikh, J. Advancements of OR-analytics in statistics, Machine Learning and Data Science. 33rd European Conference on Operational Research, Copenhagen, Denmark, July 3, 2024.

Parikh, J. Analytics and the Link with Stochastic Dynamics II. 33rd European Conference on Operational Research, Copenhagen, Denmark, July 2, 2024.

Parikh, J. Discrete, Continuous or Stochastic Optimisation and Control in Networks, Transportation and Design I. 33rd European Conference on Operational Research, Copenhagen, Denmark, July 1, 2024.

Parikh, J. Sustainable Economics in Developing Countries. 33rd European Conference on Operational Research, Copenhagen, Denmark, July 3, 2024.

Patel, P. Contemporary Pedagogy for Financial Analysis. Faculty Development Programme, Knowledge Consortium of Gujarat, Ahmedabad, June 28, 2025.

Patel, P. Business Process Innovations. Bharuch District Management Association's 10th National Management Convention, Bharuch, June 13, 2025.

Patel, P. Emerging Trends in Fintech. GIFT City Conference on Catalysing GIFT City as Fintech Hub, Gandhinagar, March 10, 2025.

Patel, P. Driving Innovation & building a Thriving FinTech Ecosystem. Axis Bank International Banking Unit Launch, Mumbai. December 9, 2024.

Rao, R. Essays on Misallocation. India Exim Bank, New Delhi, January 20, 2025.

Rao, R., & Dasgupta, K. Industrial Development and Land Misallocation. Indian Institute of Technology Gandhinagar, April 7, 2025.

Roy, M. Conflict Resolution in Conflicts with Spillovers. Anglia Ruskin University, UK, February 19, 2025.

Sharma, E. Sustainable Human Resource Management and Sustainability: Indian Perspective. Université catholique de Louvain, Brussels, March 31-April 1, 2025.

Shah, Z. Performance Management. Ahmedabad University, Ahmedabad, March 23, 2025.

Sinha, A. Data, Dialogue and Discovery: Quantitative Approaches in Social Sciences. Vellore Institute of Technology, Andhra Pradesh, January 20-24, 2025.

Sinha, A. Session Subjective Wellbeing and Social Dynamics: Dimensions from the Global South. Vellore Institute of Technology, Andhra Pradesh, September 13-14, 2024.

Trivedi, C. Plight of a Parent: An Interaction with the Rainbow Parents. Gujarat Queer Pride Federation, Ahmedabad, September 15, 2024.

Trivedi, C. Youth as Change Agents. Sauhard, Ahmedabad, August 4, 2024.

Unni, J. Reducing Inequality through Redistribution. Center for Development Policy and Practice, Hyderabad, March 27-28, 2025.

Unni, J. Self-Employment and Women's Entrepreneurship. 65th Conference of the Indian Society of Labour Economics, Bangalore, January 10, 2025.

Unni, J. Understanding Challenges of Gig and Transport workers and Addressing their Occupational Vulnerabilities. Urban Management Centre, Ahmedabad, March 10, 2025.

Yadav, S. International Trade and Investment Law. 8th GNLU International Conference on Economic Analysis of Law, Governance & Public Policy. Gujarat National Law University, Gandhinagar, February 28-March 2, 2025.

Yadav, S. Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013. M G Science Institute, Ahmedabad, September 18, 2024.

Yadav, S. Special Tribute Program to Former Prime Minister Shri Manmohan Singh. Akashvani, Ahmedabad, December 28, 2024.

Yadav, S. Women's Rights in India: Progress, Challenges, and the Road Ahead. M G Science Institute, Ahmedabad, December 9, 2024.

REPORTS

Jain, T., Singh, R., & Subramanian, C. (2025). *Impact Assessment Report on the Trade Receivables Discounting System (TReDS).* Receivables Exchange of India, Mumbai, India.

Pandey, S. (2025) *National Commission for Women Safety Audit Tier-II Indian Cities Jaipur City.* National Commission for Women, New Delhi, India.

ARTICLES IN PERIODICALS AND NEWSPAPERS

Enogwe, S., Adewoye, O., Etukudo, I., Weber, G., & Parikh, J. IORMS 2024 In Nigeria: OR Experts Advised Political Leaders to Adopt Optimization Techniques, Reduce Wastage and Improve the Economy. *IFORS Newsletter.* December 2024. 21-22. https://www.ifors.org/december-2024-issue

Mukherjee, P. As MAGA Attacks Indian Tech Workers and H1B Visas, A Debate About Racism plays out on Social media. *Scroll.in.* December 29, 2024. https://scroll.in/article/1077333/as-maga-attacks-indian-tech-workers-will-trump-change-his-position-on-legal-immigration

Mukherjee, P. The AI Future from a 70-year-old Roald Dahl Story is Here – Are you Afraid? *Scroll.in* October 13, 2024. https://scroll.in/article/1074225/the-ai-future-from-a-70-year-old-roald-dahl-story-is-here-are-you-afraid

Parikh, J., & Weber, G. Book review of Employee Competence Management Supported By Statistical Methods by Szafraski, M., Goliski, M., Graczyk-Kucharska, M., Spychaa, M. *IFORS Newsletter.* June 2024. 38-39. https://www.ifors.org/june-2024-issue

Parikh, J. & Weber, G. Book Review of Il Cognome Delle Donne, Translated the Surname of Women. *IFORS Newsletter.* March 2025. 29-31. https://www.ifors.org/march-2025-issue

Parikh, J., & Weber, G. Book Review of Mathematics in Politics and Governance by Francisco J. Aragón-Artacho and Miguel A. Goberna. *IFORS Newsletter.* December 2024. 30-31. https://www.ifors.org/december-2024-issue

Parikh, J., & Weber, G. Book Review of the Sustainability of Operations- Past, Present, Future By Joris Van De Klundert. *IFORS Newsletter.* September 2024. 32-34. https://www.ifors.org/september-2024-issue

Parikh, J., & Weber, G. Satellite Workshop of EURO 2024 in Copenhagen, Denmark, Celebrated by EWG Ethics & OR. *IFORS Newsletter*. March, 2025. 26. https://www.ifors.org/march-2025-issue

Rao, R. Essays on Misallocation. *Indian Exim Bank.* October, 2024. https://www.eximbankindia.in/research-papers

Rao, R., Chakraborty, A., & Negi, D. सूचना ही शक्ति है: आईसीटी और कृषि उत्पादकता. *Ideas For India Article.* May 22, 2025. https://www.ideasforindia.in/topics/agriculture/information-is-power-ict-and-agricultural-productivity-hindi1.html

Rao, R., Chakraborty, A., & Negi, D. Information Is Power: ICT And Agricultural Productivity. *Ideas For India Article.* April 7, 2025. https://www.ideasforindia.in/topics/agriculture/information-is-power-ict-and-agricultural-productivity.html

Solís, Y., Parikh, J., & Weber, G. Celebrating Connections! A Splendid Gathering of the American OR Community at the Informs/Alio/Asocio Conference In Medellín, Colombia. *IFORS Newsletter.* September 2024. 11-12. https://www.ifors.org/september-2024-issue

Weber, G., Fores, S., & Parikh, J. Resource-Full Contribution of IFORS for Development and Developing Countries. *IFORS Newsletter*. June 2024. 15. https://www.ifors.org/june-2024-issue

RESEARCH WORKING PAPERS

Dev, V., Singh, H., & Succena, S. (2025). Generative-AI Adoption in Academic Research: The Role of Egotism Bias. WP-AMSOM-MNO-2024-01, Ahmedabad University.

Singh, H., Verma, S., & Dev, V. (2025). Gamification to Engage the Achievement Motivated Workforce- A Moderated-Mediation Model. WP-AMSOM-MNO-2024-02, Ahmedabad University.

TEACHING MATERIALS

CASES
Agarwal, A., & Trivedi, T. (2024). *Ahmedabad Textile Industry's Research Association: A Case Study in Chronicling the History of Research and Development in Indian Textile Industry.* CS-24-001, Amrut Mody School of Management, Ahmedabad University.

TEACHING NOTES
Agarwal, A., & Trivedi, T. (2024). *Ahmedabad Textile Industry's Research Association: A Case Study in Chronicling the History of Research and Development in Indian Textile Industry.* CS-24-001TN, Amrut Mody School of Management, Ahmedabad University.

Bagchi School of Public Health

The World Health Organization (WHO) defines public health as all organised measures, public or private, that prevent disease, promote health, improve life expectancy, and create conditions for people to live healthy lives. This calls for large, population-based perspectives and approaches. The Bagchi School of Public Health builds on the distinctive strengths of Ahmedabad University in interdisciplinary education to address the challenges of the 21st century in innovative and holistic ways.

Public health is complex and interdisciplinary, encompassing physical, mental, and social wellbeing. This aligns with Ahmedabad University's stepwell logo, which embodies many positive dimensions that influence health, including physical activity, social interaction, community access to water, and disaster preparedness in an era of climate change. The School seeks to develop leaders who can design contemporary, interdisciplinary solutions, drawing on the Indian ethos, to address both present and unforeseen challenges.

Programme

DOCTORAL
- PhD in Epidemiology

New Faculty

INDRAJIT GHOSH
Assistant Professor
PhD in Applied Mathematics, Indian Statistical Institute, Kolkata

CHETKAR JHA
Assistant Professor
PhD in Statistics, University of Missouri, Columbia

SUBHABRATA MOITRA
Assistant Professor
PhD in Physiology, University of Kalyani

ANIL PATEL
Assistant Professor
PhD in Geoscience, Physical Research Laboratory

Faculty Achievements

Kaumudi Joshipura
Professor and Dean

Listed in the Stanford/Elsevier "World's Top 2% Scientists" list.

Subhabrata Moitra
Assistant Professor
- Conferred the Rising Star Award by the XII International Workshop on Lung Health-Innovative Medicine, Lisbon, Portugal.
- Conferred the Young Scientist Award by the European Respiratory Society.

Events

Tackling Health Inequalities through Community Approaches: Focus on Oral Health | October 17, 2024
The School and the Self Employed Women's Association (SEWA) co-hosted a panel discussion on oral health as a growing global health priority. Speakers, including Professor Kaumudi Joshipura, Professor Richard Watt, Dr Carol Guarnizo-Herreno, Yasmin Shaikh (Gujarat Health Coordinator, SEWA), Varsha Dabhi (Grassroot Leader, Sabarkantha), and other SEWA leaders, discussed systemic disparities in oral health, particularly among marginalised communities. Panellists explored common risk factors and emphasised the need for equitable, community-based solutions. Mirai Chatterjee (Director, SEWA's Social Security team), moderated the session.

Healthy Diwali Treats Competition | October 22, 2024
The School celebrated Diwali by promoting wellness through festive foods. Participants prepared and shared innovative, nutritious recipes, honouring tradition while emphasising health. The event encouraged mindful eating and incorporating healthy choices into cultural celebrations.

Dental Camp | February 10 - 12, 2025
The School, in collaboration with Morsmiles Group, organised a three-day dental screening for faculty, staff, students, and outsourced workers. The initiative promoted early detection and prevention of oral health issues such as tooth decay, gum disease, oral infections, and early signs of oral cancer.

AIRWAYS Symposium on Respiratory Health | March 5, 2025
The symposium focused on critical challenges and advancements in respiratory health. The event brought together global experts to discuss implications for patient care, innovative intervention strategies, and directions for future research.

Wear A Hat Day | April 2, 2025
The event aimed to raise awareness about heat protection and sun safety, shifting community norms toward staying cool and covered during the hotter months. This event brought forth participants' creativity, enthusiasm, and community spirit, reinforcing that simple habits can have significant health benefits.

Workshops

Data Visualisation and Data Analysis using R Software | April 19, 2025
The workshop introduced participants to the fundamentals of R programming through hands-on sessions focused on data manipulation, statistical analysis, and visualisation. Participants engaged in practical exercises using real-world data and received guidance on best practices and efficient workflows in R. The workshop offered a valuable opportunity to strengthen data literacy and analytical skills through an application-driven approach.

"संतुलन – The Steadiness Within" Mindfulness Workshop | June 28, 2025
The School, in collaboration with Community led Wellness (CoWe), hosted a mindfulness workshop, reinforcing the importance of mental wellbeing and emotional resilience in academic and community settings. The session, facilitated by Rucha Sarwate, Assistant Professor of Practice and Clinical Psychologist, offered participants a space to pause, reflect, and engage with core mindfulness practices. The workshop introduced attendees to practical tools for cultivating awareness in everyday life, including mindful eating, deep listening, and managing difficult emotions with compassion.

Field Visit

Infectious Disease Health Centre at Behrampura | June 4, 2025
A field team of doctoral students and staff conducted a preliminary site assessment at the Urban Health Center in Behrampura-3, Ahmedabad. Following consultations with health centre staff, including sanitation supervisor Ms Gauri and Auxiliary Nurse Midwife Ms Rekha, the team identified Sankalchand Mukhini Chali as a suitable field site. Household visits revealed good immunisation uptake and a mix of traditional and modern care, though residents expressed concerns about water contamination during the monsoon.

The team also assessed the local anganwadi centre. Discussions with anganwadi workers highlighted a strong focus on child nutrition and hygiene, but noted challenges with sanitation and resource constraints. Overall, the visit provided a valuable foundation for future research by offering a clear understanding of community dynamics and health service delivery.

Guest Lectures

Anindya Chakrabarti, Assistant Professor, Indian Institute of Management Ahmedabad. *Quasi-experimental Methods and Inferences: Two Studies on COVID-19 and Technology Engagement Behaviour.* September 26, 2024.

Suvo Chatterjee, Assistant Professor, Indiana University, USA. *Harnessing Statistical Genomics: Paving the Way for Precision Medicine and Personalised Healthcare.* November 14, 2024.

Rohit C. Khanna, Network Director, L V Prasad Eye Institute, Hyderabad. *Reaching the Unreached: Impact of an Integrated Model of Eye Care.* March 10, 2025.

Apoorv Suresh, Senior Editor, Lancet Regional Health-Southeast Asia, Chennai. *Climate Change and its Effect on Health: Insights from the Lancet Countdown 2024 Report.* March 18, 2025.

Daman Ahuja, Chief Executive, Soham India, Delhi. *The Need of Community Action for Health in Public Health.* April 29, 2025.

Research Seminar Series

Jeby Jose Olickal, Amrita Vishwa Vidhyapeetham University. *Epidemiology of Medication Adherence and Glycemic Control in Diabetes.* November 20, 2024.

Indrajit Ghosh, Indian Institute of Technology Bombay. *Modelling and Forecasting Dengue Cases via Data-Driven Approaches.* January 9, 2025.

Dr Vishal Chokshi, Senior Head and Neck Cancer Surgeon. *Cancer Screening in India: Strategies for Early Detection and Prevention.* February 17, 2025.

Neha Rathi, Symbiosis Skills and Professional University. *What Influences Indian Primary School Children's Food Behaviours? – Perceptions of Children, Mothers and Teachers.* February 19, 2025.

Joan B Soriano, Universidad Autónoma de Madrid, Spain. *Long COVID: How to Define a New Disease and its Burden.* February 25, 2025.

Subhashisa Swain, University of Oxford, UK. *Osteoarthritis and Multiple Long-term Conditions: Coincidence or Reality.* March 18, 2025.

Omur Cinar Elci, Western Atlantic University, Bahamas. *Climate Crisis, Population Dynamics, and Cholera: Why Social Justice Is the Key.* March 21, 2025.

Abhisek Saha, National Institute of Child Health and Human Development, USA. *New Statistical Methods for Assessing Human Fertility.* May 7, 2025.

JOURNAL ARTICLES

Deprato, A., Garud, A., Azzolina, D., Murgia, N., Davenport, M. H., Kaul, P., Lacy, P., & Moitra, S. (2025). Associations between Vaping During Pregnancy and Perinatal Outcomes: A Systematic Review and Meta-analysis. *Journal of Hazardous Materials,* 486, 137028. https://doi.org/10.1016/j.jhazmat.2024.137028

Deprato, A., Haldar, P., Navarro, J. F., Harding, B. N., Lacy, P., Maidstone, R., Moitra, S., Palomar-Cros, A., Durrington, H., Kogevinas, M., Moitra, S., & Adan, A. (2025). Associations Between Light at Night and Mental Health: A Systematic Review and Meta-analysis. *Science of The Total Environment,* 974, 179188. https://doi.org/10.1016/j.scitotenv.2025.179188

Dominutti, P. A., Jaffrezo, J.-L., Marsal, A., Mhadhbi, T., Elazzouzi, R., Rak, C., Cavalli, F., Putaud, J.-P., Bougiatioti, A., Mihalopoulos, N., Paraskevopoulou, D., Mudway, I., Nenes, A., Daellenbach, K. R., Patel, A., Uzu, G. (2025). An Interlaboratory Comparison to Quantify Oxidative Potential Measurement in Aerosol Particles: Challenges and Recommendations for Harmonisation. *Atmospheric Measurement Techniques,* 18(1), 177–195. https://doi.org/10.5194/amt-18-177-2025

Garud, A., Biswas, D., Moitra, S., & Moitra, S. (2024). Health Promotion in the Management of Respiratory Diseases: An Indian Perspective. *Lancet Respiratory Medicine,* 12(12), e77. https://doi.org/10.1016/S2213-2600(24)00332-1

Ghosh, S., Ghosh, I., & Mukhopadhyay, S. (2025). An Age-stratified Mathematical Model to Inform Optimal Measles Vaccination Strategies. https://doi.org/10.1101/2025.04.01.25325066

Guo, K., Joshipura, K., Ricart, K., Patel, R. P., Gower, B. A., Andriankaja, O. M., & Morou-Bermudez, E. (2025). Association of Over-the-counter Mouthwash Use with Markers of Nitric Oxide Metabolism, Inflammation, and Endothelial Function- A Cross-sectional Study. *Frontiers in Oral Health,* 6, 1488286. https://doi.org/10.3389/froh.2025.1488286

Kuhn, J., Vallabani, N. V. S., Montes, A. M., Juárez-Facio, A. T., Introna, M., Steimer, S. S., Patel, A., Manem, D. B., Tsyupa, B., Mancini, A., Olofsson, U., Elihn, K., & Karlsson, H. L. (2025). Unraveling Toxicity of Nanoparticles from Different Subway Materials in Lung Epithelial Cells and Macrophages. *Environmental Research,* 271, 121027. https://doi.org/10.1016/j.envres.2025.121027

Moitra, S., Mitra, R., & Moitra, S. (2024). Comparison of Race-specific and Race-neutral GLI Spirometric Reference Equations with an Indian Reference Equation. *Respiratory Medicine,* 232, 107764. https://doi.org/10.1016/j.rmed.2024.107764

Moitra, S., Savu, A., Annesi-Maesano, I., Garcia-Aymerich, J., Lacy, P., Metcalfe, A., & Kaul, P. (2025). Maternal Asthma and Adverse Perinatal Outcomes: An Analysis of 434,068 Pregnancies in Canada. *Journal of Allergy and Clinical Immunology: In Practice.* 13(7), 1836-1845. https://doi.org/10.1016/j.jaip.2025.04.046

Morou-Bermúdez, E., Guo, K., Morales Morales, J., Ricart, K., Patel, R. P., Clemente, J. C., & Joshipura, K. (2025). Nitrate Reduction by Salivary Bacteria, Glucose Metabolism, and Lifestyle. *Journal of Oral Microbiology,* 17(1), 2489612. https://doi.org/10.1080/20002297.2025.2489612

Musicaro, R. M., Valdespino-Hayden, Z., Martinez Lozano, M., Ramos, C. N., Joshipura, K. J., & Lowe, S. R. (2025). Pre-disaster Health Vulnerabilities Predict Major Depressive Disorder Symptoms Among High-Risk Puerto Rican Adults after Hurricanes Maria and Irma. *Disaster Medicine and Public Health Preparedness.* 19, e22. https://doi.org/10.1017/dmp.2024.169

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CONFERENCE PRESENTATIONS

Ghosh, S., Ghosh, I., & Mukhopadhyay, S. (2025). An Age-Stratified Mathematical Model to Inform Optimal Measles Vaccination Strategies. *VIMC Consortium-Wide Meeting and Measles Analytics Hub Meeting,* Accra, Ghana, June 10-13.

Moitra, S., Patel, S., Garud, A., & Moitra, S. (2025). Adult-Onset Asthma Linked to Reduced Cerebral White Matter: A Mendelian Randomization Study. *XII International Workshop on Lung Health,* Lisbon, Portugal, January 16-18.

INVITED LECTURES

Joshipura, K. Designing Lifestyle Interventions and Randomized Controlled Trials. Department of Psychology, University of Delhi, April 24, 2025.

Joshipura, K. Designing Lifestyle Interventions and Randomized Controlled Trials. International Institute of Population Sciences, Mumbai, March 13, 2025.

Joshipura, K. SOALS: A Cohort Study Among Overweight/obese Adults. Centre of Social Medicine and Community Health, Jawaharlal Nehru University, New Delhi, March 20, 2025.

School of Arts and Sciences

The School has five academic divisions: Biological and Life Sciences, Humanities and Languages, Mathematical and Physical Sciences, Performing and Visual Arts, and Social Sciences.

Several graduates of the School have secured admission to prestigious international universities such as the London School of Economics and Political Science, New York University, Johns Hopkins University, and the University of Minnesota. Others are employed with leading organisations or engaged in research at renowned institutions.

The School's faculty members have publications, conferences, grants, and awards to their credit. Two faculty members published books during the year.

Key highlights of the School include organising the Sabarmati International Contemporary Arts Festival (SICAFA 2025), the Ahmedabad Astrophysics Meet-I, and the Stakeholder Consultation on Inclusive Net Zero Transport in Gujarat (INSTANZ). These events enhanced the University's engagement with the citizens, scholars, and government officials of Ahmedabad and Gujarat. The School also collaborated with the Physical Research Laboratory to further research and academic excellence.

Programmes

Bachelor of Arts (Honours)

- Major in Economics (jointly offered with Amrut Mody School of Management)
- Major in History
- Major in Philosophy, History, and Languages
- Major in Psychology
- Major in Social and Political Sciences

Bachelor of Science (Honours)

- Major in Physics
- Major in Computer Science
- Major in Mathematical and Computational Science

Integrated Master of Science

- Major in Life Sciences

Dual Degree Programme in Integrated Arts

- Major in Integrated Arts (Performing Arts/Visual Arts)

The BxMx Programme (Dual Degree)

- BA + MBA
- BA + MMS in Heritage Management
- BS + MS in Quantitative Finance

DOCTORAL

- PhD in Physics
- PhD in Life Sciences
- PhD in Mathematical and Computational Science
- Interdisciplinary PhD in Humanities and Social Sciences

New Faculty

PRAMATH ANAMBY
Assistant Professor
PhD in Mathematics, Indian Institute of Science, Bangalore

SUDEEP CHAKRAVARTI
Professor of Practice
BA (Honours), St Stephen's College, Delhi University

KASTURI CHATTERJEE
Assistant Professor
PhD in International Politics, Jawaharlal Nehru University

PINAKI MAJUMDAR
Professor
PhD in Physics, Indian Institute of Science, Bangalore

KHUSDEEP KAUR MALHOTRA
Assistant Professor
PhD in Geography and Urban Studies, Temple University

NEERAJA SANKARAN
Visiting Professor
PhD in the History of Science and Medicine, Yale University

SHASHI KANT SHANKAR
Assistant Professor
PhD in Information Society Technologies, Tallinn University

AYESHA SHETH
Assistant Professor
PhD in South Asia Studies, University of Pennsylvania

NEELANJAN SIRCAR
Associate Professor
PhD in Political Science, Columbia University

Faculty Achievements

Samyaday Choudhury
Assistant Professor

- Received a travel grant from the University Research Board to attend an international workshop on Space-based Stellar Astrophysics in Ultraviolet. The workshop was held at the International Space Science Institute in Beijing, China, from April 14-18, 2025, where he also chaired a session.
- Led the establishment of IUCAA Centre for Astronomy Research and Development (ICARD) at Ahmedabad University in November 2024, in collaboration with Professor Gaurav Goswami.
- Invited to be Visiting Associate at Inter University Centre for Astronomy and Astrophysics (IUCAA, Pune) in August 2024, for three years.
- Established collaboration with Space Applications Centre-ISRO (Ahmedabad) on a project, titled, "Study of Interstellar medium filaments detection algorithms and application on the Galactic plane TeraHertz surveys", from August 2024 to March 2026.

Darshini Mahadevia
Professor

- Appointed Member of the Advisory Committee to formulate 'Street Vending Design Guidelines', setup by the Ministry of Housing & Urban Affairs, Government of India, on December 6, 2024.

Shomen Mukherjee
Associate Professor

- Received Chairman's Award for Excellence in Research on Ahmedabad University's Foundation Day, 2025.
- Received Arvind LTD CSR funding for Wildlife Bioacoustics research in March 2025.

Rajesh Naidu
Assistant Professor

Artwork longlisted for the Jackson's Art Prize 2025, London and shortlisted for the Blue Shop Galleries submissions titled 'Works on Paper 7', London.

Aparajith Ramnath
Associate Professor

- Appointed Member of Nominations Committee for the DHST Council. DHST is the Division of History of Science and Technology, in the International Union for the History and Philosophy of Science and Technology (IUHPST), associated with UNESCO.
- Appointed Member of External Review Committee, Archives at NCBS (National Centre for Biological Sciences (NCBS), Bengaluru.

Balaji Prakash
Professor

Awarded the EMBL Sabbatical Visitor Fellowship by the European Molecular Biology Laboratory, Heidelberg, from June-July 2025.

Subhash Rajpurohit
Associate Professor

- Received a "Certificate of Appreciation" from the Entomological Society of India, Indian Agricultural Research Institute, New Delhi, India (2025), for contributions in the field of insect physiology.
- Joined the Editorial Board of the journal BMC Ecology & Evolution in January 2025.

Manjil Saikia
Assistant Professor

Received complete travel support, jointly from the American Mathematical Society (AMS), Simons Foundation, and the International Mathematical Union (IMU) to attend the International Congress of Mathematicians (ICM) 2026 at Philadelphia, USA.

Shishir Saxena
Assistant Professor

Nominated for "Most Innovative Teacher of the Year" at the Times Higher Education Awards Asia 2025 .

Alok Shukla
Assistant Professor

Joined the Advisory Board of Qclairvoyance Quantum Labs Pvt. Ltd.

Guillaume Wadia
Assistant Professor

Received Chairman's Award for Experiments to Advance Active Learning on Ahmedabad University's Foundation Day.

Aditya Vaishya
Assistant Professor

- Received Chairman's Award for Excellence in Research 2025 on Ahmedabad University's Foundation Day.
- Scientific steering committee member of the URSI Regional Conference on Radio Science 2024.
- Steering committee member of the WeATher and Climate Hackathon held on September 19 - 21, 2024.

Events

Philosophy & Film | August 28, 2024

The ongoing initiative features film screenings and student discussions on relevant philosophical themes. This session, the featured film was the Persian short "The Chorus" by Abbas Kiarostami.

A Dhrupad Concert | September 8, 2024

A Dhrupad concert featuring renowned vocalist Uday Bhawalkar and pakhawaj artist Pratap Awad was held at the Patrick French Black Box. The event marked the first collaboration between Ahmedabad University and the National Centre for the Performing Arts (NCPA), Mumbai.

Book Launch: Engineering a Nation: The Life and Career of M. Visvesvaraya (1861–1962) | October 1, 2024

The event featured Professor Aparajith Ramnath, the book's author, in conversation with Professor Leya Mathew. They discussed the book Engineering a Nation: The Life and Career of M. Visvesvaraya (1861–1962). The book explores the professional and intellectual relationships that shaped Visvesvaraya, regarded as a national icon, and highlights the historical context in which he worked.

Astronomy Unplugged | October 16, 2024

The event offered participants a virtual night sky experience, lessons on cosmic distances and celestial coordinates, and a quiz on galaxy shapes. Attendees concluded the evening with a sky-gazing session, where they observed the Moon and Saturn through optical telescopes (provided by event partners Invincible NGO) and, for the first time, detected a 1.4 GHz signal from the Milky Way using an in-house radio telescope.

Music for Peace: Call of Manipur | November 20, 2024

Mangka Mayanglambam, an award-winning singer, dancer, teacher, and researcher of Manipuri folk music; and Megha Dalton, an accomplished singer and composer from Daltonganj in Jharkhand, used their music to disseminate a message of peace as an antidote to the prevailing unrest in the State of Manipur. The programme was a collaboration with Vishwagram, an organisation from Gujarat that has worked to provide relief in several conflict-ridden areas in Manipur.

Narrating History | January 16, 2025

The event featured author Aparna Vaidik, Professor of History at Ashoka University, in conversation with Professor Neeraja Sankaran. The talk explored the author's different approaches to narrating related historical themes and events.

Film Screening: Mrs Robinson followed by a panel discussion with Mary Robinson on Climate Justice | February 1, 2025

Ahmedabad University, in partnership with SEWA, hosted Mary Robinson, former President of Ireland. The event began with the screening of the film Mrs Robinson, on the life and work of Mary Robinson in the areas of human rights, gender justice, and climate action, followed by a panel discussion on climate justice and action with Mary Robinson, Professor Darshini Mahadevia, Professor Minal Pathak, and BA (Hons) student Bhavya Patodi.

Chiasma | February 7-9, 2025

The event featured interdisciplinary workshops, including bioinformatics, molecular biology, psychology, forensic science, ethology, and microbial fluorescence kinetics. It invited participants to explore cutting-edge topics through hands-on learning and collaborative activities.

Book Talk: Fallen City – A Double Murder, Political Insanity, and Delhi's Descent from Grace by Sudeep Chakravarti | February 13, 2025

The event featured author Sudeep Chakravarti, Professor of Practice, in conversation with Professor Maya Ratnam. They discussed the book Fallen City, a full-length exploration of the 1978 brutal murders of teenage siblings Geeta and Sanjay Chopra. The book examines the aftermath of the murders, set against the backdrop of a tumultuous period in Delhi's history.

An Afternoon of Jazz | February 15, 2025

The event featured jazz musician Professor John Gunther from the University of Colorado, Boulder. He conducted a student band that came together to jam, sing, and perform using instruments such as the bass guitar, harmonica, drums, and more.

Ahmedabad Astrophysics Meet-I | February 22, 2025

Ahmedabad University professors, including Samyaday Choudhury, Gaurav Goswami, Pankaj Joshi, and Raghavan Rangarajan, brought together researchers from the Physical Research Laboratory, IIT Gandhinagar, Institute of Plasma Research, and Space Applications Centre (ISRO) to discuss diverse areas of Astrophysics at the Ahmedabad Astrophysics Meet-I. The event aimed to strengthen inter-institutional collaborations to resolve the key questions and challenges facing modern astrophysics.

Sabarmati International Contemporary Arts Festival (SICAFA) | March 11-18, 2025

The eight-day-long curated cultural event brought together a vibrant community of artists and audiences to the Ahmedabad University campus and into the city. Themed ART LEADS, the festival's inaugural edition, presented a diverse range of theatrical works, including plays, musicals, street puppetry, dance performances, and experimental shows. The festival also featured art workshops, symposiums, and interactive sessions. The festival is a precursor to establishing the School of Performing and Visual Arts.

Hindustani Music Concert (Sitar and Tabla) | March 16, 2025

A Hindustani music concert by acclaimed sitarist Anupama Bhagwat, with Sapan Anjaria on the tabla, was held as part of the University's ongoing collaboration with the National Centre for the Performing Arts (NCPA), Mumbai. The partnership aims to bring classical music performances to the University community.

StudentSpeak: Sanskrit and Its Scholastic Spectrum | March 19, 2025

The event offered students a platform to share with the University community thought-provoking and inspiring ideas from the rich scholastic world of Sanskrit.

Nowruz Celebrations | March 20, 2025

Students of the course PER102 Introduction to Persian invited the University fraternity to celebrate Nowruz, the Persian New Year. The festivities featured refreshments, a beautifully arranged haft sin table, and Persian poetry recitations by the students.

Arts and Sciences Lecture Series

Sanjay Jambhulkar, Former Head, Bhabha Atomic Research Center, Mumbai. *Use of Nuclear Technology in Agriculture and Food.* October 9, 2024.

Sunil Sharma, Professor of Persianate and Comparative Literature, Boston University, USA. *From Epic Hero to Sufi Master: Poetic Personas of the Mughal Emperor Akbar.* October 16, 2024.

Atul Dixit, Associate Professor, Indian Institute of Technology Gandhinagar. *A Glimpse into the Mathematical Universe of Srinivasa Ramanujan.* November 6, 2024.

Sudev Sheth, Senior Lecturer, The Joseph H. Lauder Institute of Management and International Studies, and Department of History, University of Pennsylvania, USA. *The Jhaveris of Ahmedabad and Political Power in Mughal Times.* January 7, 2025.

Aparna Vaidik, Professor, Ashoka University. *The Afterlife of Revolutionaries and their Histories.* January 15, 2025.

Sudeep Chakravarti, Professor of Practice, School of Arts and Sciences, Ahmedabad University. *Manipur: The Fire This Time.* January 22, 2025.

Karthik Anantharaman, Associate Professor, University of Wisconsin-Madison, USA. *AI Approaches for Applications of Phage in Health and Sustainability.* February 5, 2025.

Ajay Kohli, Deputy Director General, Research and Innovation, International Rice Research Institute, Philippines. *Molecules to Agriculture to Socioeconomic Impact: Rice Molecular Biology Research as a Model for Food System Deliverables.* February 26, 2025.

Swadesh Mahajan, Research Professor, University of Texas, Austin, USA. *Fusion on Earth - A Quintessential Scientific Pursuit with a Big Commercial Goal.* March 10, 2025.

Sohini Chattopadhyay, Associate Professor, CEPT University. *The Day I Became a Runner: A Women's History of India Through the Lens of Sports.* March 12, 2025.

BV Rajarama Bhat, Professor, Indian Statistical Institute, Bangalore. *Invariants.* March 26, 2025.

Swami Medhananda, Senior Research Fellow in Philosophy, Vedanta Society of Southern California in Hollywood. *Infinite Paths to Infinite Reality: Why Sri Ramakrishna's Religious Pluralism Still Matters.* March 28, 2025.

Samay Pande, Assistant Professor, Indian Institute of Science, Bengaluru. *Bacterial Predators Drive the Maintenance of Antibiotic Resistance in Pristine Environments.* April 2, 2025.

Mewa Singh, INSA Distinguished Professor, University of Mysore. *Behaviour and Conservation Management of Wildlife in Altered Habitats: Lessons from Studies on Indian Primates.* April 9, 2025.

Rupam Barman, Professor of Mathematics, Indian Institute of Technology Guwahati. *Hypergeometric series in Arithmetic Geometry.* April 14, 2025.

Aranya Sahay, Writer, Director and Producer, Fiction and Documentary Films. *Humans in the Loop.* April 16, 2025.

Workshops

Stakeholder Consultation Workshop | September 6, 2024
Professor Darshini Mahadevia organised Inclusive Net Zero Transport ('INSTANZ'), Gujarat, in collaboration with IIT Delhi and UNEP Copenhagen Climate Centre.

The workshop, under the project Inclusive Net-Zero Transport for a City in Gujarat – A Case of Rajkot City, aimed to gather insights on net-zero urban transport scenarios and indicators and to present initial findings from fieldwork conducted in Rajkot. The event brought together government officials, sector experts, and community representatives, whose diverse perspectives provided constructive feedback to refine the project's strategy and establish a clear roadmap for inclusive net-zero transport in Rajkot.

The Grand Challenges: Insect Decline, Causes and Consequences | November 28-29, 2024
The national-level seminar brought together experts to address the alarming decline in global insect populations and their threat to ecosystems and human wellbeing. The discussion covered a wide range of topics, from the evolutionary history of insects to the latest technologies used to study their decline. Professor Subhash Rajpurohit organised the ANRF, Government of India, funded workshop.

Data Visualisation and Data Analysis using R Software |

April 19, 2025
The workshop introduced participants to the fundamentals of R programming through hands-on sessions focused on data manipulation, statistical analysis, and visualisation. Participants engaged in practical exercises using real-world data and received guidance on best practices and efficient workflows in R. The workshop offered a valuable opportunity to strengthen data literacy and analytical skills through an application-driven approach.

Student Achievements

Anant Kedia
Bachelor of Science (Honours)

Selected for the Indian Science Academies Summer Research Fellowship (April 2025). He is doing his fellowship at IISc in June-July 2025.

Kishan Malaviya
Doctoral Student in Physics

His poster, "Studying star forming clumps in NGC3368: A UVIT, GALEX and JWST perspective" got accepted at Young Astronomers Meet that was held at Tata Institute of Fundamental Research, Mumbai, in March 2025.

Ananyaa Sahai
Bachelor of Arts (Honours)

Selected for oral presentation at the 11th Annual Conference of Cognitive Science held at IIT Bombay for her study on the differential effects of emotions on action vs perception tasks.

Field Trips

Introduction to Field Ecology
During a 12-day field trip to Kutch for their Introduction to Field Ecology course, students deepened their connection with nature. By emphasising careful observation and documentation, the trip allowed students to apply key ecological theories and understand natural patterns and processes.

The Mount Abu Infrared Observatory (MIRO)
Students visited the Mount Abu Infrared Observatory (MIRO), operated by the Physical Research Laboratory (PRL, Ahmedabad), to explore answers to some critical questions about Astronomy as part of their Introductory Astrophysics course.

Guest Lectures

Annalisa Mansukhani, Writer, Researcher, Curator, Programme Manager, Foundation for Indian Contemporary Art, Delhi. *Sentences with the Image: Seeing, Writing, Responding.* October 18, 2024.

Frederick Coolidge, Professor, University of Colorado, USA. *An Introduction to Paleopsychopathology.* January 13, 2025.

Neelanjan Sircar, Associate Professor, School of Arts and Sciences, Ahmedabad University. *India Election Series: Decoding the Delhi Election.* February 12, 2025.

Research Seminar Series

S. C. Lakhotia, Banaras Hindu University. *Heat Shock Proteins and Cancer: Lessons from Drosophila Model of Epithelial Cancer.* July 30, 2024.

Ganesh Bagler, Indraprastha Institute of Information Technology Delhi. *Computational Gastronomy: A Data-driven Science of Food.* July 30, 2024.

Vivekananda Roy, Iowa State University, USA. *Predicting the Unpredictable: Introduction to Monte Carlo Simulation.* August 8, 2024.

Sumukha S, Indian Institute of Technology Gandhinagar. *Mordell-Tornheim zeta Functions and Functional Equations for Herglotz-Zagier type Functions.* August 14, 2024.

Ayesha Sheth, University of Pennsylvania, USA. *A Political History of Music: Sound, Place, and Circulation in the Early Modern Period.* August 13, 2024.

Shashi Kant Shankar, Amrita University. *From Data to Decisions: The Role of Learning Analytics in Technology-Enhanced Learning and Teaching.* August 16, 2024.

Bishal Deb, Sorbonne University, Paris. *Coefficientwise Total Positivity of Hankel Matrices in Counting Problems.* August 28, 2024.

Pramath Anamby, Indian Institute of Science Education and Research, Pune. *Jacobi forms, Saito-Kurokawa lifts and Bounds on their Supnorms.* August 29, 2024.

Manash Samal, Physical Research Laboratory. *Understanding the Formation and Early Evolution of Star Clusters.* September 4, 2024.

Indranath Sengupta, Indian Institute of Technology Gandhinagar. *Elimination Theory - An Introduction.* September 11, 2024.

Mary Ann Chacko, Ahmedabad University. *It was the dress that was a Problem for me: Enrolling Muslim Girls in a Citizenship Training Programme in Kerala, India.* September 11, 2024.

William Telford, National Cancer Institute, USA. *Flow Cytometry: A Critical and Expanding Tool for Biomedical Research.* September 16, 2024.

Narendra Ojha, Physical Research Laboratory. *Deciphering Natural and Human Impacts on the Atmosphere Through Sophisticated Modelling.* September 18, 2024.

Radhika Joshi, Artist and Hindustani Music Vocalist. *Khayal Manthan: Exploring Contemporary Social Issues Through Hindustani Music.* September 18, 2024.

Tarinee Awasthi, FLAME University. *Bhāskararāya: Tantra and Mīmāmsā in the Eighteenth Century.* September 20, 2024.

Nisha P. R., Independent Scholar. *Animals and Their Humans: Social Histories from Indian Circus.* September 27, 2024.

Alex Watson, Ashoka University. *Buddhism, Nyāya and Śaivism on the existence of selves.* October 1, 2024.

Sai Chaitanya Tadepalli, Indiana University Bloomington, USA. *Large Blue Spectral Index from a Conformal Limit of a Rotating Complex Scalar.* October 9, 2024.

Sunil Sharma, Boston University, USA. *Amir Khusrau and the Qawwali Tradition.* October 10, 2024.

Sunil Sharma, Boston University, USA. *Resuscitating Lives from the Archives: The Case of Atiya and Samuel Fyzee-Rahamin.* October 15, 2024.

Dilpreet Kaur, Indian Institute of Technology Jodhpur. *z-Classes in Alternating group.* October 16, 2024.

Sudeep Chakravarti, Ahmedabad University. *India & Bangladesh: The Meltdown, the Fallout, and the Recalibration,* October 23, 2024.

Shanta Laishram, Indian Statistical Institute, Delhi. *On Squares in an Arithmetic Progression.* October 23, 2024.

Debargha Banerjee, Indian Institute of Science Education and Research, Pune. *Ramanujan Congruences and Beyond.* October 28, 2024.

Debasis Sengupta, Indian Statistical Institute, Kolkata. *Structural and Exchange Mobility as Additive Components of Social or Economic Mobility.* November 13, 2024.

Deepak Nair, Regional Centre for Biotechnology. *New Answers to Old Questions Regarding DNA Replication and Repair.* November 13, 2024.

Madhavilatha Maganti, Krea University. *The multimodal nature of early experiences in high and low-risk infants: What's going on in the tiny minds of infants?.* November 20, 2024.

Kinsuk Acharyya, Physical Research Laboratory. *Astrochemistry: Understanding Our Chemical Cosmos.* November 20, 2024.

Satabdi Saha, University of Texas, Austin, USA. *Flexible Aggregation of Compositional Predictors with Shared Effects for Microbiome Association Analysis.* December 12, 2024.

Iva Patel, Augsburg University, Germany. *Re-examining the Categorical Separation of Objects and Humans: Materiality in Gujarati Devotional Songs.* January 8, 2025.

Akshaa Vatwani, Indian Institute of Technology Gandhinagar. *Arithmetical Functions in Arithmetic Progressions.* January 8, 2025.

Nandini Hebbar, Mudra Institute of Communications Ahmedabad. *Engineering Lives: Exploring Social Structures in Technical Education?* January 15, 2025.

Sarjick Bakshi, Centre for Excellence in Basic Sciences, Mumbai. *g-vectors of Plücker coordinates.* January 15, 2025.

Rupesh Kumar Chillale, University of Maryland, USA. *Neural Encoding of Auditory Perception: Implications for Music, Speech and Learning Dynamics.* January 16, 2025.

Nabeel Zuberi, University of Auckland, New Zealand. *Synthesising South Asians in Discostan.* January 22, 2025.

Piyushkumar Patel, Institute for Space Research, Netherlands. *A New Lens on Aerosol-Cloud Retrievals: Advancing Satellite Remote Sensing with Polarimetric and Lidar Observations.* January 22, 2025.

Jens Lerche, University of London, UK. *Complexities of Rural and Agrarian Life in India: Agrarian Crisis, Labour Migration and Caste and Class under Neoliberal Agrarian Transition.* January 24, 2025.

Behroze Gandhy, Independent Producer, Co-founder of Hindi Picture, Channel Four Television. *Kekee Manzil: House of Art.* January 30, 2025.

Mattia Brescia, University of Naples, Italy. *New Perspective in Commutative and Non-Commutative Groups.* February 5, 2025.

John Gunther, University of Colorado, USA. *The Origins of Jazz.* February 12, 2025.

Sabtharishi Subramanian, Indian Council of Agricultural Research - Indian Agricultural Research Institute, New Delhi. *It makes Sense to Focus on Insect Chemosense.* February 12, 2025.

Manish Grover, Imperial College London, UK. *How Animals Chill-out Pathogens? Understanding Immune Signalling Against Oomycete Pathogens in C. Elegans.* February 13, 2025.

Gaurav Bhatnagar, Ashoka University. *The Bailey Lemma.* February 19, 2025.

Suresh Kumar, Wildlife Institute of India, Dehradun. *Trade Winds Fuel Avian Migration - The Case of the Amur Falcon Falco Amurensis a Long-distance Traveller.* February 19, 2025.

Senthil Arumugam, European Molecular Biology Laboratory, Australia. *Cell Biology of Developmental Processes: Imaging Across Scales.* February 21, 2025.

Nilima Sheikh, Artist and **Anuradha Kapur,** Theatre Maker. *On Practicing Collaboration- Nilima Sheikh and Anuradha Kapur In Conversation.* February 26, 2025.

Apratim Chakraborty, TCG Crest, West Bengal. *A Spanning Tree Model for Chromatic Homology.* February 26, 2025.

Madhavan Varadarajan, Raman Research Institute, Bengaluru. *Quantum Gravity: A View from General Relativity.* March 3, 2025.

Madhavan Varadarajan, Raman Research Institute, Bengaluru. *A Black hole story,* March 4, 2025.

Bhanu Pratap Das, Center for Quantum Engineering Research and Education, West Bengal. *Quantum Computation and its Application to Atoms and Molecules.* March 5, 2025.

Sudipta Sarkar, Indian Institute of Technology Gandhinagar. *Beyond Einstein: Search for New Gravitational Physics.* March 12, 2025.

Lisa Widdison, St Mary's University, USA. *Apohana as an Epistemic Power in Pratyabhijñā Philosophy.* March 13, 2025.

Rafaello De Léon-Jones Diani, Ecole des Hautes Etudes en Sciences Sociales, Paris. *A Jain Ritual at the Mughal Court.* March 19, 2025.

Ayush Gupta, Homi Bhabha Center for Science Education, Mumbai. *Confronting the ideology of merit is crucial for STEM Education.* March 19, 2025.

Aparna Kapadia, Williams College, USA. *Bhuchar Mori: The Mughal Conquest of Gujarat and the Politics of Historical Narratives.* March 26, 2025.

Meera Mary Sunny, Indian Institute of Technology Gandhinagar. *Beyond Information Processing: Rethinking Cognition and the Brain.* April 7, 2025.

Eric C. Schirmer, University of Edinburgh, UK. *Cancer-type Specific Targeting of Nuclear Size to Reduce Metastatic Spread.* April 8, 2025.

Sreedhara Voleti, Bharath Advanced Therapeutics, Hyderabad. *Identification and Progress of a Clinical Candidate for Acute and Chronic Myeloid Leukemias.* April 7, 2025.

Lynna Dhanani, University of California, USA. *Destabilizing Religious Imagination: Polemical Humor in Hemacandra's Devotional Texts.* April 8, 2025.

Subabati Goswami, Physical Research Laboratory. *From an Impossible Dream to the Unreachable Stars: The Journey of Neutrinos.* April 9, 2025.

Eshita Mazumdar, Ahmedabad University. *On various Facets on Zero-sum Invariants in Finite Group.* April 11, 2025.

Umesh Kadhane, Indian Institute of Space Science and Technology, Trivandrum. *Plasma Physics in Space Science and Space Technology: The IIST Experience.* April 23, 2025.

Venkat Srinivasan, National Centre for Biological Sciences, Bengaluru. *Towards Building a Network of Archives across India: The Milli Archives Foundation.* June 11, 2025.

Intersections

The School launched Intersections, a seminar series, to encourage interdisciplinary learning, generate useful knowledge, and approach real-life problems through multiple disciplinary perspectives.

Professors from different academic disciplines address a common topic, facilitating dialogue, which may lead to future collaboration in teaching and research and serve as one of the platforms to embark on interdisciplinary ideas.

Shomen Mukherjee and **Rajesh Naidu.** *Observations through Time.* November 13, 2024.

School of Arts and Sciences

STUDENT PRESENTATIONS

Dahima, Y., & Vaishya, A. (2024). Enhancing the Accuracy of Low-cost Sensors and its Applications to Assess Indoor Air Quality Exposure. *Conference of the Indian Aerosol Science and Technology Association (IASTA - 2024),* Dehradun, India, December 17-20.

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Malhotra, K. (2025). Where There is Memory, There is History: Historicizing Space and Reclaiming Absence in Chittisinghpora, Kashmir. *International Seminar on Themes in Historical Geography,* Kannur University, Kerala, India, June 3-6.

Muravevskaia, E., Kuriappan, B., Shankar, S., & AS, S. (2024). Observing the Gaps from Theory to Practice in Rural Indian Public School Teachers' Pedagogical Competencies in Social-Emotional Learning. *Proceedings of 2024 IEEE International Conference on Advanced Learning Technologies,* Near East University, North Cyprus, July 1-4. 250-254.

Pothancheri, G., AkshayRaj, K., & Shankar, S. (2024). Having a Smartphone and Being Enrolled in a Higher Education Institution Does Not Make Students Digitally Literate! *Proceedings of 2024 IEEE 5th India Council International Subsections Conference,* Punjab Engineering College, Punjab, India, August 22–24. 1–6.

Rajput, P., Parekh, M., Jha, S., Patel, S., Nanavati, V., Shah, N., & Pathak, B. (2025). More Calcium, More Salinity Stress Tolerance – A Saga of Finger Millet (Eleusine coracana L.) *EMBO –High Elevation Plant Adaptation in a Changing Climate,* Council of Scientific & Industrial Research- Institute of Himalayan Bioresource Technology, Himachal Pradesh, India, February 25-28.

Shankar, S., & Pothancheri, G. (2025). Context Matters: Decoding Student Perceptions to TEL Tools in Two Distinct Indian Educational Settings. *Proceedings*

of International Conference on Technology for Education 2024, Indian Institute of Technology, Gandhinagar, India, December 6-8.

CONFERENCE PRESENTATIONS

Abdullah, B. H., Singh, P., Vaishya, A., Prasad, P., & Rastogi, S. (2024). Seasonal Variations in Black Carbon, Boundary Layer Height, and Aerosol Absorption Index Over Gorakhpur Region: A Decadal Study (2013-2023). *6th URSI Regional Conference on Radio Science 2024,* Bhimtal, India, October 22-25.

Chatterjee, K. (2024). Converging Narratives: Bridging Genocide Studies and International Relations for a Shared Understanding. *Annual Virtual Conference of the International Studies Association,* Virtual, July 30-August 2.

Chaturvedi, A. (2024). Appayya's Vedānta, Mīmāmsā, and Alankāraśāstra. *Appayya Workshop,* Flame University, India, July 8-12.

Dahima, Y., Ojha, N., Girach, I., Sharma, A., & Vaishya, A. (2024). A Machine Learning Approach to Estimate PM2.5 in Western India: Combining Satellite Remote Sensing and Ground-based Measurements. *6th URSI Regional Conference on Radio Science 2024,* Bhimtal, India, October 22-25.

Das, S. (2025). Migration, Belonging and Nativism on the Eastern Himalaya: "Nepali" People and "Indian" Peacocks as Multispecies Subjects of Recognition. *International Workshop on Migration, Mobility, and Social Transformation,* GITAM University, Bangalore, India, April 21-22.

Deo, A. (2024). Musical Creativity and Gender: Women Musicians and the Hindustani Khayal Tradition. *Society for Ethnomusicology 69th Annual Meeting 2024,* Virtual, October 17-26.

Desai, B., Whitaker, N., & Ghosal, R. (2024). Understanding Patterns of Reproductive Behavior and Endocrine Correlates in Freshwater Mugger Crocodiles (Crocodylus palustris). *International Society of Behavioral Ecology Congress,* Melbourne, Australia, September 29-October 4.

Desai, C., & Ghosal, R. (2024). Social Preferences and Shoaling Dynamics in Sexually Immature Green Chromide (Etroplus suratensis), a Freshwater Cichlid. *European Conference on Behavioral Biology,* Zurich, Switzerland, July 16-19.

Desai, C., & Ghosal, R. (2025). Cichlids Invading the Cichlid World: Is it Threatful or Peaceful? *International Conference of Conservation Biology,* Brisbane, Australia, June 15-19.

Desai, C., & Ghosal, R. (2024). Sexually Immature Green Chromides Exhibit Choice-based Decision-making in the Context of Social Preferences. *International Society of Behavioral Ecology Congress,* Melbourne, Australia, September 29-October 4.

Dhaka, S., Lakshmi, S., Vaishya, A., Ojha, N., Pozzer, A., Ansari, T., & Sharma, A. (2025). Impacts of Anthropogenic Emissions on Monsoon Precipitation over Western India: Insights from High-resolution Regional Modeling. *EGU General Assembly 2025,* Vienna, Austria, April 27-May 2.

Dhaka, S., Lakshmi, S., Vaishya, A., Ojha, N., Pozzer, A., & Sharma, A. (2024). Quantifying the Influence of Regional vs Trans-regional Anthropogenic Aerosols on the Regional Climate of Western India. *American Geophysical Union 2024,* Washington, USA, December 9-13.

Goswami, G. (2024). Self-interactions of Ultralight Spinless Dark Matter to the Rescue? *PPC 2024: XVII International Conference on Interconnections between Particle Physics and Cosmology,* Indian Institute of Technology Hyderabad, India, October 14-18.

Grewal, R. (2024). Atomic Magnetometry with Warm Akali Vapors. *Quantum Magnetometry,* Indian Institute of Technology Kanpur, India, December 5-8.

Gupta, A. (2024). Dialectic Behaviour Therapy. *National Annual Conference of Clinical Psychology Society of India 2024,* Rashtriya Raksha University, Gandhinagar, India, November 21-23.

Gupta, A. (2025). Role of Artificial Intelligence (AI) on Human Lifestyle. *International Conference on Indian Knowledge Systems of Yoga and Sanskrit for Global Well-being,* Lakulish Yoga University, Ahmedabad, India, January 9-10.

Gurkirat, S. J. N., & Sircar, N. (2025). Do State-Level Legislators Affect National Election Outcomes? Evidence from India. *European Political Science Association Annual Conference,* Universidad Carlos III de Madrid, Spain, June 26-28.

Jha, M. (2024). Loss of the Ganga, Losing the Empire: Explaining Mughal Decline from the Riparian Perspective. *Annual Conference on South Asia,* University of Wisconsin-Madison, USA, October 30-November 2.

Jhawar, J. (2024). Mathematical Models of Collective Behaviours Across Systems. *Mathematical Models in Ecology and Evolution,* University of Vienna, Austria, July 15-18.

Kumar, A. (2024). Kant, Persons and Value Realism. Kant's Project of Enlightenment, *14th International Kant-Kongress,* Bonn, Germany, September 8-13.

Laha, A., & Kumar, A. (2024). A Comparative Study for an Efficient Targeted Therapy for Macrophages in Rheumatoid Arthritis using Immunoliposomes. *Global Immunology Submit 2025: Emerging Frontiers of Immunobiology and Immunotherapy.* Translational Health Science and Technology Institute, Faridabad, India, February 13-15.

Mahadevia, D. (2024). Adaptation to Heat- Case of Informal Housing, Ahmedabad. *City Resilience Knowledge Exchange: Lessons from India for Extreme Heat Resilience in South Africa,* CEPT University, Ahmedabad, India, November 13.

Mahadevia, D. (2024). Linking Building Sector, Energy Efficient Technology Solutions and Finance. *Building Sector and Net Zero 2070,* Ahmedabad, India, August 24.

Mahadevia, D. (2024). Sectoral Actions Towards Inclusive Urban Development. *Research Agenda for Climate Change and Cities in the Global South,* Ahmedabad, India, December 16-17.

Mahadevia, D. (2024). Current Planning Processes, Tools, and Data Used by Indian Cities and States. *Resilient, Equitable Housing, Opportunities and Urban Services (REHOUSE),* New Delhi, India, July 2.

Mahadevia, D. (2024). Heat Adaptation and Health in the Informal Housing - An Exploratory Research in Ahmedabad, India. *Brainstorming Workshop on Heatwave Adaptation Interventions for Slum Dwellers, Centre for Research on the Economics of Climate, Food, Energy, and Environment,* New Delhi, India, November 27.

Mallick, S., Sundaray, J., & Ratna, G. (2024). Understanding Feeding Competition under Laboratory Conditions: Rohu (Labeo rohita) versus Amazon Sailfin Catfish (Pterygoplichthys spp.) *International Society of Behavioral Ecology Congress,* Melbourne, Australia, September 29-October 4.

Mansuri, A., & Kumar, A. (2024). Assessing the Impact of Virgin and Weathered Solid Microplastics on Zebrafish Larvae: Oxidative Stress, DNA Damage, Accumulation and Developmental Toxicity. *SETAC Asia Pacific 2024 Conference,* Tianjin, China, September 21-25.

Mathew, L. (2025). From Bwana to Outsider: Gender, Migration, and Hostel Youth Culture. *Gender and New Educational Mobilities,* National University of Singapore Asia Research Institute, Singapore, April 24-25.

Mazumdar, E. (2024). Stroll through Zero-Sum Theory. *9th European Congress of Mathematics,* European Mathematical Society, Seville, Spain, July 15-19.

Mazumdar, E. (2024). A Journey through Zero-sum Theory. *International Meeting on Numerical Semigroups,* Universidad de Cadiz, Spain, July 8-12.

Mukherjee, S. (2024). Calling Site Preference Helps Minimise Acoustic Interference Among Sympatric Bush Frogs. *International Society for Behavioural Ecology,* Melbourne, Australia, September 29-October 4.

Neelanjan, S. N. (2024). Ordered Chaos: The Roots of Political Centralization in India. *American Political Science Association Annual Conference,* Philadelphia, USA, September 5-8.

Ojha, N., Girach, I., Harithasree, S., Soni, M., Vaishya, A., Sarangi, T., Singh, N., & Sahu, L. K. (2024). Chemistry and Transport of Atmospheric Trace Constituents over the Indian Subcontinent. *6th URSI Regional Conference on Radio Science 2024,* Bhimtal, India, October 22-25.

Rajpurohit, S. (2025). Spatiotemporal Variations in Insect Cuticular Hydrocarbons. *10 Day Training Programme on Chemical Ecology: Exploring Insect-Plant Interactions,* Indian Institute of Horticulture Research, Bangalore, India, March 24.

Rajpurohit, S. (2025). Insect Pigmentation: A Tale of Being Dark and Light. *National Seminar on Recent Trends in Biology.* Savitribai Phule Pune University, Pune, India, March 22.

Rajpurohit, S. (2025). Wing Spot in a Tropical and a Temperate Drosophilid: C=C and Conserved Thermal Response. *Frontiers in Entomology-2025,* Indian Agriculture Research Institute, New Delhi, India. January 7.

Roychoudhuri, R. (2025). The Enduring Silhouette Of Nationalism: South Asia At Crossroads? *Association for Asian Studies Annual Meeting,* Columbus, USA, March 13-16.

Saikia, M. (2025). Perfect Matchings and Domino Tilings. *Theoretical Algorithmic & Spectral Approaches in Graph Theory,* Indian Institute of Technology Dhanbad. Virtual, May 9-11.

Sarangi, T., Harithasree, S., Ojha, N., Girach, I., & Vaishya, A. (2024). Optimization of Air Quality Monitoring in the Western India by Utilising Emission Inventory, Satellite-based Observations and Regional Modeling. *6th URSI Regional Conference on Radio Science 2024,* Bhimtal, India, October 22-25.

Saxena, S. (2025). Riddles of Language: Perspectives from Indian Philosophy. *Revisiting Intellectual Traditions of India: From Ancient to Pre-modern Era,* Sardar Patel University, Vallabh Vidyanagar, India, March 27-29.

Shankar, S. (2024). Exploring Generative AI in Education: Potentials and Challenges in Design, Enactment, and Reflection Phases. I*nternational Conference on Technology for Education 2024,* IIT Gandhinagar, India, December 6-8.

Shankar, S., & Pothancheri, G. (2024). AI-based TEL tools for Teaching through the Lens of Engineering Teachers. *International Conference on Technology for Education 2024,* IIT Gandhinagar, India, December 6-8.

Sharma, K., Harithasree, S., Girach, I., Sahu, L., Vaishya, A., Dahima, Y., Sarangi, T., Singh, N., Babu, S. S., & Ojha, N. (2024). Air Quality over Doon Valley of the Himalayas Inferred from Observations and Modeling. *6th URSI Regional Conference on Radio Science 2024,* Bhimtal, India, October 22-25.

Shekhar, S., Dhaka, S., Vaishya, A., Ojha, N., Pozzer, A., & Sharma, A. (2025). Quantifying the Sources of Anthropogenic Aerosols over Western India. *EGU General Assembly 2025,* Vienna, Austria, April 27-May 2.

Sheth, A. (2024). Tailangi is Born in the Words of the Iron Whetstone: Sonic Translations in Early Modern Musicological Writing. *Listening in Many Tongues: Multilingual Interpretive Communities and Acts of Translation in Early Modern South Asia,* The Institute of Ismaili Studies, London, UK, October 21-22.

Sheth, A. (2024). Frying, Grinding, Drilling: Music and the Everyday in Early Modern South Asia. *52nd Annual Conference on South Asia,* University of Wisconsin-Madison, USA, October 30-November 2.

Sheth, A. (2024). Local Soundscapes as Canonised Knowledge: The Making of 'Place' in the Rāgamālā. *52nd Annual Conference on South Asia,* University of Wisconsin-Madison, USA, October 30-November 2.

Sheth, A. (2025). The World of Rāgamālā: Jain Musicologists on the Indo-Persian Stage. *3rd Young Researchers' Indo-Persian Conference,* Tokyo University of Foreign Studies, Tokyo, Japan, May 31-June 1.

Sheth, A. (2025). Listening to rāga Gond: The Discourse of Kingship in the Borderlands of Central India in the Sixteenth Century. *Association for Asian Studies-in Asia 2025 Conference,* Kathmandu, India, June 1-4.

Shukla, A. (2025). Quantum Numerical Integration. *10th International Conference on Superconductivity and Magnetism 2025 & 3rd International Conference on Quantum Materials and Technologies 2025,* Oludeniz-Fethiye Mugla, Turkiye, April 26-May 3.

Singh, C. (2025). Beyond Navjagran: Rethinking the 19th-Century Hindi Public Sphere through Hardevi. *Stree Sahitya: Vividh Ayaam,* Department of Hindi and Modern Indian Languages, University of Allahabad, India, March 5-6.

Singh, P., Abdullah, B. H., Vaishya, A., Prasad, P., & Rastogi, S. (2024). Long-term trend Analysis of Aerosol Optical Characteristics in the Central Indo-Gangetic Plain. *6th URSI Regional Conference on Radio Science 2024,* Bhimtal, India, October 22-25.

Sivaraman, D. (2024). Exploring the language of Scenography and Dramaturgy of Space. *Visual Language of Theatre, International Centre of Space and Applied Dramaturgy,* Palermo- Italy, June 26-July 3.

Sivaraman, D. (2025). Metaphysical and Metaphorical Aspects of Scenography Practice. *Theatre workshop on Acting and Scenography,* Chandigarh, India, May 6-9.

Swamy, K. B. S. (2024). Multichromosomal Aneuploidy is a Proteotoxic Stress-tolerating Mutation in Hybrids. *EMBO Conference on Molecular Mechanisms in Ecology and Evolution, European Molecular Biology Laboratory,* Heidelberg, Germany, October 8-11.

Swamy, K. B. S. (2024). Resolving the Aneuploidy Conundrum Through the Lens of Evolution. *NEw ideas in MOlecular Evolution (NEMO-III),* Indian Institute of Science Education and Research Thiruvananthapuram, India, December 13-17.

Swamy, K. B. S. (2024). Ploidy and Aneuploidy: Friends or Foes in Hybrids. *Chromosome Stability Meeting,* Jawaharlal Nehru Centre for Advanced Scientific Research, Bengaluru, India, December 13-17.

Sreeram, L. (2025). Kala Sameeksha: A Search for a Vocabulary to Critique the Arts. *16th Sarngadeva Samaroha,* MGM University, Aurangabad, India, January 17-20.

Wadekar, A., & Ghosal, R. (2025). Large Ectotherms and Climate Warming: Modeling the Thermoregulatory Behavioural Flexibility in Marsh Crocodiles. 5th edition of Indian Society of Evolutionary Biologists Conference, Lucknow, India, October 17-19.

INVITED LECTURES

Amir, S. Sociology of Caste meets Anthropology of Islam: Theorising Hierarchy among Muslims. Center for Critical Studies, Delhi, October 12, 2024.

Amir, S. Ordinary Muslims, Extraordinary Negotiations: Rethinking the 'Caste and Islam' Debate. Indian Institute of Technology Delhi, Delhi, February 18, 2025.

Chacko, M. Different methods and approaches towards research. University of Hyderabad, Hyderabad, February 7, 2025.

Chakravarti, S. On Teaching Conflict and Conflict Resolution: The Role of Language and Literature. International Faculty Development Programme, Kumaraguru College of Liberal Arts and Science, Coimbatore, February 3, 2025.

Chakravarti, S. India-Bangladesh Fallout: Need for Recalibration and Mutual Respect. Goa Institute of Management, Goa, September 5, 2024.

Choudhury, S. Studying Extragalactic Star Clusters & Star formation using the UVIT/AstroSat. International Space Science Institute, Beijing, China, April 17, 2025.

Das, S. Rethinking Territorialities of Water Governance. The Lakshmi Mittal and Family South Asia Institute, Harvard University, New Delhi, September 27, 2024.

Das, S. Amphibious life in the Anthropocene: Landslides and the Governance of Land-water Dynamics as a Form of Risk Management in the Eastern Himalaya. Symposium on 'Spatial Politics across the Indian Himalayas', Ahmedabad University, Ahmedabad, December 2, 2024.

Das, S. The Environment in Electoral Politics. University of Chicago, Brown University, and the University of Colorado, Virtual, March 19, 2025.

Das, S. Environmental Justice Today & Tomorrow - A Student-Faculty Conversation. Symposium, Denison University, USA and Ahmedabad University, Virtual, April 2, 2025.

Ghosal, R. Application of Multi-pronged Approach in Understanding Behavioural Ecology of Fishes: A Way Towards Improved Conservation. University of Calcutta, Kolkata, August 23, 2024.

Ghosal, R. Understanding species interactions within altered environments. La Trobe University, Melbourne, Australia, October 2, 2024.

Ghosal, R. Demystifying Fieldwork in Ecology. Indian Institutes of Science Education and Research (IISER) Mohali, Chandigarh, March 11, 2025.

Ghosal, R. Dodge, Nudge, Push: Travails and Triumphs of an Ecologist. 17th Young Investigators' Meeting India BioScience, Agra, March 3, 2025.

Goswami, G. Physics at Diverse Scales. Maulana Azad National Urdu University, Hyderabad, October 18, 2024.

Goswami, G. Self-interactions of Ultralight Spinless Dark Matter to the Rescue? IISER Kolkata, Kolkata, July 3, 2024.

Gupta, A. Prevention and Management of Substance Use by Children in CCIs for Members of JJBs. National Institute of Public Cooperation and Child Development, Indore, September 25, 2024.

Gupta, A. Child Care Institutions: Challenges and Remedies in Dealing with Substance Use. National Institute of Public Cooperation and Child Development, Bihar, May 27, 2025.

Gupta, A. Childcare Institutions Dealing with Children Affected with Substance Abuse: Challenges and Remedies. National Institute of Public Cooperation and Child Development, Indore, April 28, 2025.

Gupta, A. Workshop on Behavior Therapy. Rashtriya Raksha University, Gandhinagar, April 30, 2025.

Gupta, A. Workshop on Dialectical Behavior Therapy. Rashtriya Raksha University, Gandhinagar, May 13, 2025.

Gupta, A. Psychodynamic Perspective in Clinical Case Formulation. Rashtriya Raksha University, Gandhinagar, April 16, 2025.

Gupta, A. Understanding Substance Abuse. The Shri Ram School, Gurugram, May 19, 2025.

Gupta, A. Understanding Substance Abuse. The Shri Ram School, Gurugram, May 22, 2025.

Jhawar, J. Data-driven Modeling of Collective Behaviours. FLAME University, Pune, March 28, 2025.

Jhawar, J., Pande, J., & Pulla, S. From Equations to Ecosystems: Mathematical Modelling in Ecology. FLAME University, Pune, March 29, 2025.

Jhawar, J. Elucidating the Mechanisms of Animal Collective Behaviour and Sensing. Indian Conservation Conference 2025, Wildlife Institute of India, Dehradun, June 26, 2025

Kothari, N., & Saikia, M. Open Access and Geographically Balanced Editorial Boards: An Urgent Call. University of Cork, UK, April 10, 2025.

Kumar, A. Gadamer on Truth in the Human Sciences. Balvant Parekh Centre for General Semantics & Other Human Sciences, Baroda, and Sardar Patel University, Vallabh Vidyanagar, Anand, Gujarat, July 23, 2024.

Kumar, A. Kant's Transcendental Strategy and the Notion of Coordination. Virtual Kant Congress with a Cosmopolitan Purpose, Virtual, July 29, 2024.

Kumar, A. Nanotechnology Meets RA Therapy: Targeted Delivery of Methotrexate and RELA siRNA using Folate-Liposomes. Council of Scientific & Industrial Research - Indian Institute of Toxicology Research, Lucknow, November 27, 2024.

Kumar, A. Precision Nanomedicine: Targeted Therapies for Rheumatoid Arthritis and Breast Cancer. Centre of BioMedical Research, Lucknow, November 29, 2024.

Kumar, A. Kant on Lying to the Murderer. University of Pune, Pune, January 29, 2025.

Kumar, A. Kant, Persons and Value Realism. Indian Institute of Technology Bombay, Mumbai, February 27, 2025.

Kumar, A. Kant, Persons and Value Realism. Jadavpur University, Virtual, February 24, 2025.

Kumar, A. Kant, Persons and Value Realism. University of Pune, Pune, February 18, 2025.

Mahadevia, D. Heat Associated Morbidities in the Informal Housing- Case of Ahmedabad. Ahmedabad University, Ahmedabad, September 21, 2024.

Mahadevia, D. Urban Policy and City Planning- Cohort 2.0. Impact and Policy Research Institute, New Delhi, Virtual, July 3, 2024.

Mahadevia, D. Forward to Inclusive and Sustainable Urbanisation Time. IGU Commission on Informality, Social Change and Development, Sun Yat-sen University, China, Virtual, May 7, 2025.

Mahadevia, D. Intersections of Informality, Gender, and Risk at Work: Evidence from Labour Markets in Western India. Aajeevika Bureau, Ahmedabad, April 8, 2025.

Mahadevia, D. Planning and Development of Vending Bazaars. National Institute of Urban Affairs, New Delhi, Virtual, January 3, 2025.

Malhotra, K. "When there is Memory, There is History": Navigating Precarity and Scripting Belonging Through the Memorialization of the Chittisinghpora Massacre. Ahmedabad University, Ahmedabad, December 2, 2024.

Mazumdar, E. Exploring Zero-Sum Invariants in Finite Groups: A Multifaceted Approach. Indian Institute of Information Technology Delhi, Delhi, May 2, 2025.

Mazumdar, E. On Various Facets of Zero-sum Invariants in Finite Groups. Ahmedabad University, Ahmedabad, April 11, 2025.

Mehta, M. Ahmedabad: The Middle-class Megacity. CEPT University, Ahmedabad, March 25, 2025.

Mehta, M. Herding Aspirations: Pastoralist Youth, Rockstar Shamans and the 'New Pastoralist Ethic' in Urbanising Gujarat. Centre for Child and Youth Transitions, BML Munjal University, May 3, 2025.

Mehta, M. Herding Aspirations: Pastoralist Youth, Rockstar Shamans and the 'New Pastoralist Ethic' in Urbanising Gujarat. DA-IICT, Gandhinagar, March 3, 2025.

Mehta, M. Reflections on Academic Leadership Challenges and Opportunities. Monash University, Australia, Virtual, November 19, 2024.

Ojha, N., S, H., Girach, I., & Vaishya, A. AI/ML Applications for Simulating Atmospheric Tracers. Indian Institute of Technology Madras, Chennai, February 24, 2025.

Omi, K. Ahmedabad, Gujarat, India in Globalization. City Library, Osaki, Japan, July 13, 2024.

Omi, K. Ahmedabad, Gujarat, India in Globalization. Osaki City Community Center (Retired Nurses), Japan, July 12, 2024.

Omi, K. Ahmedabad, Gujarat, India, and Globalization. Osaki City Community Center (Elderly People), Japan, July 11, 2024.

Omi, K. Ethos Between Two Homes: A Conversation across Cultures, Memory, and Belonging. Bento B, Ahmedabad, May 11, 2025.

Pandit, S. Cultural Psychology of Emotion and Mindfulness. University of Nebraska, USA, November 13, 2024.

Pandit, S. Indian Psychology of Emotion: Leveraging Emotions towards Well-being. University of Nebraska, USA, November 12, 2024.

Rajpurohit, S. Insect Pigmentation: A Tale of Being Dark and Light. Savitribai Phule Pune University, Pune, March 21, 2025.

Rajpurohit, S. Spatiotemporal Variations in Insect Cuticular Hydrocarbons. Indian Institute of Horticulture Research, Bengaluru, February 17, 2025.

Rajpurohit, S. Wing Spot in a Tropical and a Temperate Drosophilid: C=C and Conserved Thermal Response. Indian Agriculture Research Institute, New Delhi, January 7, 2025.

Ramnath, A., Meenakshi, M. S., Devika, V. R., & Mendonca, S. Many Lives: A Biographer's Lens. Bangalore Literature Festival, Bengaluru, December 14-15, 2024.

Ramnath, A., Raman, U., & Sharma, D. What builds cities of science and technology? Hyderabad Literary Festival, Hyderabad, January 24-26, 2025.

Ramnath, A., Shah, A., Kanisetti, A., & Sinha, S. Asia Through Time. Alliance Literary Festival, Bengaluru, February 13-15, 2025.

Ramnath, A. Writing a Life from Fragmentary Archives. Indian Institute of Technology Madras, Chennai, January 22, 2025.

Roychoudhuri, R. Narrating Nation Building in 1950s India. University of Hyderabad, Hyderabad, January 24, 2025.

Saikia, M. Alternating Sign Matrices and Plane Partitions. Indian Institute of Technology Gandhinagar, Gandhinagar, October 16, 2024.

Saikia, M. Career Opportunities in Mathematics. Jawahar Nehru College, Assam, October 25, 2024.

Saikia, M. Cataland: A Romance of Many Bijections. IISER Trivandrum, Trivandrum, November 27, 2024.

Saikia, M. Discovering the Joy of Mathematics. Ahmedabad University, Ahmedabad, July 4, 2024.

Saikia, M. The Evolution of Trust. Ahmedabad University, Ahmedabad, July 25, 2024.

Sankaran, N. From Imagination to Images: The Role of Microscopy in the History of Virus Research. Heidelberg Academy of Sciences, Germany, September 30, 2024.

Sarwate, R. Bhasha Literatures as Sites of Conceptual and Normative Imagination. Krea University, Andhra Pradesh, March 20, 2025.

Sarwate, R. Symposium on Indian Aesthetics. Swami Ramanand Teerth Marathwada University, Maharashtra, February 17, 2025.

Sarwate, R. Language, Nationalism, and Literary Cultures in Modern India. Indian Institute of Technology Kanpur, Kanpur, January 24, 2025.

Sengupta, S. Drug Repurposing for Anti-leishmanial Therapeutics: The Story of Disulfiram. Swami Vivekananda University, Kolkata, June 20, 2024.

Shankar, S. Bridging Contexts with Humans-in-the-loop: The Role of Generative AI in Democratizing Quality Education. MIT and Nirma University, Virtual, October 21, 2024.

Shankar, S. Generative AI for Teaching and Learning Purposes (English Version). Department of Information and Communication Technology, Central Institute of Educational Technology, NCERT, New Delhi, Virtual, November 19, 2024.

Shankar, S. Generative AI for Teaching and Learning Purposes (Hindi Version). Department of Information and Communication Technology, Central Institute of Educational Technology, NCERT, New Delhi, Virtual, November 26, 2024.

Shankar, S. The Teacher in the Loop during Generative AI-assisted Learning and Teaching. Amrita Vishwa Vidyapeetham, Kerala, Virtual, October 4, 2024.

Shankar, S. From Automation to Hybrid Intelligence: The Evolution of Software Engineering in Solving Human and Societal Challenges. National Institute of Technology, Kurukshetra, Haryana, February 20, 2025.

Sheth, A. Familiar Ragas for Unfamiliar Audiences: The Development and Diffusion of Musical Knowledge Across Jain and Islamicate Contexts. The Institute of Ismaili Studies, London, December 17, 2024.

Sheth, A. Listening to Raga Gonda: Kingship and Cultural Production at the Margins of Early Modern Central India. Azim Premji University, Bhopal, November 28, 2024.

Sheth, A. Local Soundscapes as Canonised Knowledge: Music, Place and Circulation in Ksemakarna's Ragamala. SOAS, University of London, UK, October 16, 2024.

Shukla, A. The Quantum Leap (Quantum Summit, Quantum for O&G Energy Solutions – National Quantum Mission (NQM) Perspectives). Rajiv Gandhi Institute of Petroleum Technology, Amethi, April 15, 2025.

Shukla, R. Cutting Edge Research in the field of Forensic Nanotechnology: Preventive and Investigative Approach. 15th IASR International Conference on Forensic Science, New Delhi, August 23-25, 2024.

Shukla, R. Examination of Ink and Paper Using Chemical Methods. ITEC Training Program on Fingerprint Science and Questioned Document Examination for foreign officers of various countries, National Forensic Sciences University, Gandhinagar, May 5-16, 2025.

Shukla, R. Development of Nano-Based Lateral Flow Devices for On-Field Detection of Human Blood. Two Days Hands-On Workshop on Concept to Creation: Medical Device Development Using Nanotechnology, LM College of Pharmacy, Ahmedabad, March 20-21, 2025.

Shukla R. From Farm to Forensics: The Role of Nano Science in Modern Investigations. Sherlock Institute of Forensic Science, New Delhi, June 18, 2025.

Shukla R. Unmasking Toxic Agents: Forensic Insights into Pesticide Exposure. Sherlock Institute of Forensic Science, New Delhi, June 25, 2025.

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School of Engineering and Applied Science

The School provides a strong foundation in engineering theory and skills, emphasising practice-based learning through its undergraduate, graduate, and doctoral programmes. The contemporary curriculum includes required internships, capstone projects, and BTech engineering projects.

The School has formed several strategic partnerships to enhance its research and training. It collaborates with the Global Water Innovation Center for Action (GWICA) for water-related research, L&T Technology Services for plant engineering, and the Tata Indian Institute of Skills for developing skill-based training materials.

Additionally, the School secured a grant from the Ministry of Textiles to establish a state-of-the-art Composites Laboratory.

The School established the "Stepwell" High-Performance Computing system. This system is ranked 46th in India, making Ahmedabad University the only private university in Gujarat and the second in the nation to be in the top 50. It provides a theoretical peak performance of 140 TeraFlop/s to meet the university's high-end computational needs.

Programmes

UNDERGRADUATE

Bachelor of Technology

- Major in Chemical and Environmental Engineering
- Major in Computer Science and Engineering
- Major in Electrical and Electronics Engineering
- Major in Mechanical Engineering

Integrated Programme in Technology and Management

- BTech + MBA (Jointly offered with the Amrut Mody School of Management)

GRADUATE

Master of Technology

- Composites
- Computer Science and Engineering with specialisation in Data Science and Analytics

DOCTORAL

- PhD in Applied Physics
- PhD in Applied Science
- PhD in Chemical Engineering
- PhD in Computer Science and Engineering
- PhD in Mechanical Engineering

New Faculty

SHWETA AGARWALA
Professor and Associate Dean
PhD in Electrical and Computer Engineering, National University of Singapore

ABHISHEK CHAKRABORTY
Assistant Professor
PhD in Electronics and Communication Engineering, Indian Institute of Space Science and Technology

HEMANT CHOUHAN
Associate Professor
PhD in Mechanical Engineering (Composites and Ballistics), Indian Institute of Technology Delhi

ASHITAVA GHOSAL
Professor and Senior Associate Dean
PhD in Mechanical Engineering, Stanford University, USA

VISHAL NIRGUDE
Assistant Professor
PhD in Mechanical Engineering, Indian Institute of Technology, Indore

HITESH SHRIMALI
Professor
PhD in Electronics Engineering, Indian Institute of Technology Delhi

NAND KISHORE SINGH
Associate Professor
PhD in Mechanical Engineering, Indian Institute of Technology Dhanbad

AKHOURY SUDHIR KUMAR SINHA
Professor
PhD in Chemical Engineering, Banaras Hindu University

Faculty Achievements

Keyur Joshi
Assistant Professor

Received design registration for his work on Smart Water Flow Measurement Device. (Design registration number: 444080-001)

Maryam Kaveshgar
Assistant Professor

- Elected as IEEE ITSS Vice President for Outreach. (Term beginning November 2024)

- Mentored student team awarded IEEE EPICS Grant for the project Biomimicking Autonomous Underwater Vehicle with SONAR Imaging — one of the few projects from India to secure this global funding.

Snigdha Khuntia
Assistant Professor

Received design registration for her work on Spiral Photocatalytic Reactor for Gaseous NOX Oxidation with doctoral student Parveen Dalal and Professor Sridhar Dalai. (Design registration No. 456669-001)

Dhaval Patel
Associate Professor

- Received Best Research Paper Award in the IEEE 17th International Conference on COMmunication Systems and NETworks (COMSNETS) 2025 organised by IEEE / ACM COMSNETS Association in January 2025.

- Promoted as an IEEE Senior Member by IEEE, USA in February 2025.

Sanket Patel
Associate Professor

- Granted patent for his work on Integration and Control of Glucose Monitoring and Insulin Delivery Device with alumni Mohammedumar Khalak and Drashti Soni. (Application No. 202421007192)

- Granted patent for his work on Cassette and Hub System for Dispensing Medication with alumnus Aharnish Pithva. (Application No. 202421021686)

Akhand Rai
Assistant Professor

Featured in Stanford University's World's top 2% scientists 2024 list.

Aditi Singhal
Assistant Professor

Selected for the Scientific High Level Visiting Fellowship, September 2024 by the French Institute in India (IFI).

Mazad Zaveri
Associate Professor

Served as an Invited member of the Executive Committee, IEEE Intelligent Transportation Systems Society, Gujarat section for the year 2024.

Event

Ingenium 2025

The 10th edition of the Technology Festival, comprising workshops, conferences, competitions, and more, was organised in March. More than 1000 students representing Ahmedabad University, Indian Institute of Technology Gandhinagar, Sardar Vallabhbhai National Institute of Technology, Indian Institutes of Information Technology Guwahati, Maharaja Sayajirao University, Nirma University, LD College of Engineering, Pandit Deendayal Energy University, and more participated.

Workshops

Process Modelling and Simulation Using Aspen Plus | March 8-9, 2025
A two-day Aspen Plus workshop introduced 100 participants to process modelling and simulation, covering steady-state design, troubleshooting, and optimisation. Professors Dharamashi Rabari and Sridhar Dalai led the workshop.

Heat Integration using Aspen Energy Analyser | September 28, 2024
The workshop introduced 75 participants to Pinch technology and its principles for designing energy systems. Participants also gained practical skills in designing heat exchanger networks using the Aspen Energy Analyser. Professors Dharamashi Rabari and Sridhar Dalai led the workshop.

Brain-Computer Interfaces: Exploring Neuroscience, AI, and Signal Processing | March 28-29, 2025
Organised as part of IEEE Education Activity Week, the event was a collaboration between Ahmedabad University, Pandit Deendayal Energy University (PDEU), and National Forensic Sciences University (NFSU), along with the IEEE student branches of PDEU. The workshop had 85 participants. Professor Dhaval Patel led the workshop.

Emerging Trends and Applications in CSE Domain | April 25, 2025 and May 7, 2025
The workshop offered 75 participants a comprehensive understanding of the latest trends and applications in computer science and engineering, covering areas such as Data Science, Artificial Intelligence, Machine Learning, Cybersecurity, and the Internet of Things (IoT). Professor Kuntal Patel led the workshop.

Conferences

Composites Industries National Conference and Exhibition 2024 | August 9 -11, 2024
Various stakeholders, including Ahmedabad University, Composites Excellence Centre of Asia (CECA ASIA), Vadodara, and Ahmedabad Textile Industry's Research Association (ATIRA), jointly organised the Composite Industry National Conference and Exhibition (CINCE) 2024 to foster collaboration between academia and industry in the composites sector. This cooperation aimed to drive technological advancements and create new opportunities for research and development in composites. Other stakeholders included IIT Gandhinagar, Nirma University, Space Society of Mechanical Engineers (SSME), ISRO Ahmedabad, Navrachana University, PDEU, ASM International, and International Automobile Centre of Excellence (iACE).

GeneRative AI for Nurturing Sustainable Agriculture (GRAINS) 2024 | October 25 - 26, 2024
The conference, held in collaboration with the Indian Society of Agricultural Information Technology (INSAIT), brought together experts, including technologists, researchers, academicians, government officials, and industry specialists, to discuss and explore the potential role of AI in agriculture and the need to make it accessible to all.

18th IEEE International Conference on Vehicular Electronics and Safety (ICVES) 2024 | December 16-19, 2024
Held at the University campus, marking its return to India after a decade, the conference brought together experts from industry and academia for theoretical discussions and practical sessions, focusing on various vehicular and road safety aspects. It emphasised leveraging emerging technologies such as artificial intelligence (AI) and machine learning (ML) to improve safety outcomes. The event confirmed AV development's interdisciplinary nature and the need for collaboration across technological, policy, and societal sectors, along with strong industry-academia partnerships.

Industrial Visits

Arvind Composites | February 21, 2025
Professor Hemant Chouhan organised a field visit to Arvind Composites in Ahmedabad for MTech students. The visit provided insight into composite processing techniques and practical exposure to industrial applications in the structural composites sector.

eInfochips | March 26, 2025
MTech and BTech students in the Computer Science and Engineering programme visited eInfochips. They received an overview of various research and development areas and learned about opportunities to build a career in engineering. Dr Hemal Shah, a manager at eInfochips, explained various interesting projects. Professors Mazad Zaveri, Jayendra Bhalodiya, Kuntal Patel, and Keyur Joshi facilitated the visit.

Body Armour Lab, IIT Delhi | April 11–16, 2025
Professor Hemant Chouhan led MTech Composites students on a technical visit to the Body Armour Lab at IIT Delhi. The trip provided hands-on exposure to the design, manufacturing, and testing of ballistic protection systems.

Student Achievements

Vishv Boda, Deep Patel, Subrat Jain and Nirav Shah
Bachelor of Technology in Computer Science and Engineering

Won first prize in the 20-hour SocioHack Hackathon held at IIT Gandhinagar during February 14-15, 2025 as part of Blithchron'25.

Aadya Chinubhai
Bachelor of Technology in Computer Science and Engineering

Developed a software named 'ChainoPy: A Python Library for Markov Chain based Stochastic Analysis'. He authored a paper based on this work which was published in the Journal of Open Source Software.

Raj Dave
Bachelor of Technology in Computer Science and Engineering

Awarded the Best Research Paper Award-Main Track and the Best UG Presentation Award at the 17th International Conference on COMmunication Systems and NETworkS (COMSNETs 2025) with Professor Dhaval Patel.

Meet Rathi, Harsh Panchal, and Aryan Sukhadia
Bachelor of Technology in Computer Science and Engineering

Secured second place in the ISEC Software Defect Challenge 2025 at the 18th Innovations in Software Engineering Conference on February 21, 2025.

Rajeshree Liya
Doctoral Candidate

Received the 'Rasila Kadia Fellowship' to attend the 'International Conference on Catalysis, Chemical Engineering and Technology' (CCT2025), held during June 2-4, 2025, in Rome, Italy to present her research, Platinum-Incorporated Nickel Iron Oxide as a High-Performance Electrocatalyst for the Oxygen Evolution Reaction: Elucidating Substitutional and Support Strategy.

Akanksha Sharma
Doctoral Candidate

Received the Best Oral Presentation award for her work Electrochemical CO_2 Conversion: From Industrial Emissions to Green Chemicals and Fuels at the 3rd Chemical Catalysis Conference 2024 held at IIT Gandhinagar during December 6-9, 2024.

Srishti Sharma
Doctoral Candidate

Won first prize for presenting her research work at the Two-Minute Thesis Competition held at Ahmedabad University on April 16, 2025.

Guest Lectures

Jaimin R. Vasa, Chairman and Managing Director, Vasa Pharmachem Pvt. Ltd., India. *Empowering Tomorrow's Leaders: The Importance of Research and Development,* and Innovation for Students. September 18, 2024.

Faizal Gupta, Co-Founder, Logik, USA. *Navigating the SaaS Landscape: Insights from Logik.io and Industry Trends.* September 23, 2024.

Dipankar Choudhary, Deputy Chief Technical Officer, Ansys Inc., USA. *Physics-based Simulation in Research and Education: Current Practices and Key Initiatives.* November 2, 2024.

Pradip Munshi, Consultant and Visiting faculty, BIT Mesra, Ranchi. *Green Chemistry Practices in Industry.* November 19, 2024.

Hemal Shah, Project Manager, eInfochips. *From Microcontrollers to Smart Devices: The Evolution of Embedded Systems.* February 19, 2025.

Abhishek Sharma, Director, Software Engineering, Bain & Company. *Navigating Tech Career Opportunities in Consulting and Global Capability Centers.* March 21, 2025.

Karan Maniar, Assistant Manager, KPMG India. *Exploring the Purple Team: Bridging Cyber Defense and Offense.* March 27, 2025.

Research Seminar Series

Amit Kumar Singh, University of North Texas, USA. *Microstructure- Mechanical Property Relationships for Additively Manufactured Aluminium Alloy.* July 10, 2024.

Bryan Ranger, Boston College, USA. *Advancement in AI/ML for Low-cost Portable Ultrasound.* July 15, 2024.

Manish Bhaiyya, RBU University. *Biosensors in Point-of-Care-Testing Applications.* July 25, 2024.

Nand Kishore Singh, Rowan University, USA. *Additive Manufacturing, Coating, and Design of Polymer and Polymer-based Composite Materials.* July 26, 2024.

Ajay Kumar Pandey, Homi Bhabha National Institute, Gandhinagar. *Guided and Leaky Modes Characteristics of Dielectric Loaded Helix Structure and its Application to Leaky Wave Antennas.* July 31, 2024.

Pathik Pathak, University of Southampton, UK. *Introducing Justice-Adjusted Statistics: The Application of Quantitative Critical Race Theory to Aid Flow in 2023.* August 27, 2024.

Harish N Mirajkar, Polish Academy of Sciences, Poland. *Dynamics of Forced Plumes in Stratified Environments: Insights from Experiments and Applications to Environmental Flows.* January 10, 2025.

Jay Airao, Aarhus University, Denmark. *Machining Process: Exploring Fundamentals, Sustainability, and Data-driven Approaches,* January 21, 2025.

Pritam Bari, TU Dresden, Germany. *Cutting Mechanics and Stability of Serrated End Mills.* January 23, 2025.

Rahul Mishra, Ulsan National Institute of Science and Technology, South Korea. *3D Transition of the Flow Past an Elastically Mounted Circular Cylinder.* January 27, 2025.

Shashi Prabh, Ahmedabad University. *Schedule Generation Using Knowledge Base for Contention-Free Medium Access in IoT Networks.* February 19, 2025.

Arpan Kusari, University of Michigan Transportation Research Institute, USA. *Generating Broken Lens Camera Failures as a Class of Physics-based Adversarial Examples.* February 24, 2025.

Ana Rita C. Duarte, NOVA University, Lisbon. *Natural Deep Eutectic Solvents: Properties and Applications.* March 3, 2025.

Vishal Nirgude, Seoul National University, South Korea. *From Enhancement of Nucleate Boiling to Debris Bed Quenching and Flow Visualization: A Journey Through Two-Phase Heat Transfer.* March 3, 2025.

Subhra Mazumdar, Indian Institute of Technology Indore. *Blockchain-Enabled Privacy-Preserving Data Auditing for Secure Cloud Storage.* March 5, 2025.

Amol Gedam, Indian Institute of Technology Ropar. *DC-Link Ripple Dynamics in Voltage Source Inverters: Analysis, Modelling and Minimization.* June 13, 2025.

STUDENT PRESENTATIONS

Bhavsar, Y., Zaveri, M., Raval, M. S., & Zaveri, S. (2024). U-UTM: A Cyber-Physical System for Road Traffic Monitoring Using UAVs. *18th IEEE International Conference on Vehicular Electronics and Safety (ICVES),* Ahmedabad University, Ahmedabad, India, December 17-19.

Rathi, M., Sukhadia, A., & Panchal, H. (2025). Bug Priority Prediction using Fine-Tuned LLaMA 3.2. *18th Innovation in Software Engineering Conference (ISEC 2025),* Kurukshetra, India, February 20-25.

Sharma, A., Yati, Sanyam, Mondal, A., Sharma, S., & Singhal, A. (2025). CO_2 Electroreduction Using Cu Supported Co304 Catalyst For Multi-Electron Product Formation via Metal Support Interaction. *6th International Conference on Green Energy and Environmental Technology,* Kuala Lumpur, Malaysia, June 2-3.

Singh, A., & Khuntia, S. (2024). Ultrasound Activated Sulfate Radical for Degradation of Ciprofloxacin in Wastewater. *77th Annual Session of the Indian Institute of Chemical Engineers: Indian Chemical Engineering Congress (IIChE CHEMCON 2024),* National Institute of Technology, Jalandhar, India, December 27-30.

BOOKS

Chaudhary, S. (2025). *Ugadti Disha.* Ahmedabad: Gurjar Sahitya Bhavan.

Chaudhary, S., Biradar, C., Divakaran, S., & Raval, M. S. (2024). *Digitales Ökosystem für Innovationen in der Landwirtschaft.* Singapore: Springer.

Khuntia, S. (2025). *Microbubbles: Engineering Aspects and Industrial Applications.* New Jersey: Wiley.

Raval, M. S., Chaudhary, S., Adinarayana, J., & Guo, W. (2024). *Harnessing Data Science for Sustainable Agriculture and Natural Resource Management.* Singapore: Springer.

BOOK CHAPTERS

Bagavathi, P., Srinivasan, R., & Gangadharan, P. (2024). E-waste-derived Materials for Resource Recovery and Wastewater Treatment Applications. In A. K. Yadav, P. Srivastava, Md. T. Noori, & Y. Zhang (Eds.), *Emerging Trends and Advances in Microbial Electrochemical Technologies: Hypothesis, Design, Operation, and Applications* (573-599), Amsterdam: Elsevier.

Kaveshgar, M., Shah, F., & Biswas, U. (2025). Responsible and Risky Behaviour on the Road: Understanding Perspectives of University Students. In U. Biswas, & S. Biswas (Eds.), *Building a Resilient and Responsible World* (421-444), Ahmedabad: Springer Nature.

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Bhavsar, Y., Zaveri, M., Raval, M. S., & Zaveri, S. (2024). Traffic Investigation at Roundabout Using UAV. *18th IEEE International Conference on Vehicular Electronics and Safety,* Ahmedabad University, Ahmedabad, India, December 17-19.

Chouhan, H. (2024). Bulletproof Jacket Development. *Composite Industry National Conference & Exhibition 2024,* Ahmedabad University, Ahmedabad, India, August 9-11.

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Kaveshgar, M., Gangoli, A., Gandhi, S., & Patel, N. (2025). Computational Fluid Dynamic Analysis of the Autonomous Glider Wing. *4th World Conference on Mechanical Engineering,* Berlin, Germany, March 13-15.

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Malviya, D., & Ganguli, A. (2025). CFD Simulations to Study Hydrodynamics in Bioreactors. *4th International Conference on Advances in Water Treatment and Management,* Pandit Deendayal Energy University, Gandhinagar, India, February 1-2.

Meshram, Y., Patel, K., Ghosh, M., Prajapati, A., & Dalai, S. (2024). Electrochemical Studies of Silicon (Si) Synthesized From Various Sources of Silica as an Electrode for Supercapacitor Application. *77th Annual Session of the Indian Institute of Chemical Engineers: Indian Chemical Engineering Congress 2024,* National Institute of Technology, Jalandhar, India, December 27-30.

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Rasaniya, V., Patel, D., & Ganguli, A. (2025). CFD Simulations to Study the Effect of Novel Impeller Design and Operating Parameters: *Flow Patterns. 4th International Conference on Advances in Water Treatment and Management,* Pandit Deendayal Energy University, Gandhinagar, India, February 1-2.

Shah, H., Ganguli, A., & Srinivasan, R. (2024). Hydrodynamics in Wastewater Treatment Processes Involving Air-Water Systems: Experimental Measurements and CFD Simulations. *4th International Conference on Advances in Water Treatment and Management,* Pandit Deendayal Energy University, Gandhinagar, India, February 1-2.

Shah, H., Ganguli, A., & Srinivasan, R. (2024). Mixing Induced Advanced Oxidation Processes: CFD Simulation and Experimental Measurements. *Global Research Conference on Renewable Energy and Sustainable Development,* Technical University of Munich, September 23-25.

Shah, H., Shah, D., & Kaveshgar, M. (2025). Design and Development of a Low-Cost Prosthetic Arm: Towards Enhanced Grip Patterns, Versatility, and Accessibility. *2025 International Conference on Advances in Modern Age Technologies for Health and Engineering Science,* Karnataka, India, April 24-25.

Singhal, A. (2025). Green House CO2 Conversion to Green Chemicals and Fuels. *6th International Conference on Green Energy and Environmental Technology,* Kuala Lumpur, Malaysia, June 2-3.

Vyas, T., & Das, B. (2025). Understanding the Failure Mechanism of Bidirectional Glass Fiber Reinforced Composites Under Tensile Loading Through Micro-Mechanical Modeling. *International Conference on Recent Advances in Mechanical Infrastructure 2025,* Ahmedabad, India, January 10-12.

INVITED LECTURES

Ahmed, S. Potential of Friction Stir Processes. Pandit Deendayal Energy University, Gandhinagar, October 8, 2024.

Bhalodiya, J. Design meets AI. Association of Designers of India, Ahmedabad, February 16, 2025.

Bhalodiya, J. National Bird Day - History, Importance and Awareness. Doordarshan, Ahmedabad, January 06, 2025.

Chakraborty, A. Connecting the Unconnected India: Leveraging Next-generation Networks. Workshop on Paradigms for Beyond 5G Communication. Indian Institute of Technology Gandhinagar, March 24, 2025.

Chaudhary, S. Sadbhi Sang: An Autobiography of Manubhai Pancholi 'Darshak'. SRK Knowledge Foundation, Surat, April 28, 2025.

Chaudhary, S. Advanced Research Skills: Integrating Technology in Research. Workshop on New Avenues in Research, Gandhian Thoughts, and NEP2020. Gujarat Vidyapith, March 18, 2025.

Chaudhary, S. Kavita Kodali and Computer na Samanvayanu Shikshan. Vishwagram, Mehsana, January 9, 2025.

Chaudhary, S. Modern Technology and Gandhian Thought, Training Programme on Gandhian Perspective in NGO Management: Vision and Direction. Yuvak Vikas Trust, Ahmedabad, January 3, 2025.

Chouhan, H. World's Lightest Bulletproof Jacket - Made in India. Indian Naval Academy Ezhimala, Kannur, Virtual, August 27, 2024.

Joshi, K. AI-based Recruitment in Robotics Field, Recent Trends in Robotics and AI. Nirma University, Ahmedabad, July 12, 2024.

Kaveshgar, M. AIPLA-Cultivating Leaders. American Intellectual Property Law Association, Ahmedabad, April 10, 2025.

Kaveshgar, M. Symposium on Improving Driving Behaviour in India. Indian Institute of Information Technology, Hyderabad, February 22, 2025.

Kaveshgar, M., Olaverri, C., & Berrio Perez, S. Inspire, Engage, Encourage, Empower. 18th IEEE International Conference on Vehicular Electronics and Safety, Ahmedabad, December 17, 2024.

Lakhlani, A. Story of Silicon Valley: Milestones in the Development of Semiconductor Industry. L. D. College of Engineering, Ahmedabad, February 19, 2025.

Naik, S. Workshop on GIS and GIS Mapping. Institute of Advanced Research, Gandhinagar, August 29, 2024.

Nanavati, A. Network Analysis for Insights. DAIICT, Gandhinagar, September 23, 2024.

Patel, D. 5G based Intelligent Transportation Systems. Ganpat University Virtual, March 25, 2025.

Patel, D. Introduction to AI & Machine Learning in Brain Computer Interface. Pandit Deendayal Energy University, Gandhinagar, March 28–29, 2025.

Patel, D. Mobile Communication Standards 5G/6G and future Wireless Standards. Centre for Space Science and Technology Education in Asia and the Pacific, Ahmedabad, September 19, 2024.

Patel, K. Effective Problem-Solving Techniques. Indrashil University, Rajpur, August 7, 2024.

Patel, K. Emerging Applications of Data Analytics and Visualizations - Using Data for Better Decision Making. Ahmedabad University, Ahmedabad, July 10, 2024.

Patel, S. P for Patent. LDRP Institute of Technology and Research, Gandhinagar, November 14, 2024.

Raval, M. S. AI and Computer Vision in Mobile Robotics. Nirma University, Ahmedabad, July 9, 2024.

Raval, M. S. Brain Tumor Segmentation, Survival Prediction, and Multiomics Analysis. Sarvajanik University, Surat, November 25, 2024.

Raval, M. S. Data Augmentation with Den AI: Enhancing Computer Vision Pipelines. L. D. College of Engineering, Ahmedabad, December 20, 2024.

Raval, M. S. Role of Multiomics in Overall Survival Days Prediction in Glioblastoma. Nirma University, Ahmedabad, November 25, 2024.

Raval, M. S. Tracing Development of Naturalist and Hunter - James Edward Corbett. Ahmedabad University, Ahmedabad, October 18, 2024.

Raval, M. S. Onboard Person Retrieval System with Model Compression. Symbiosis Institute of Technology, Hyderabad, March 19, 2025.

Raval, M. S. Person Retrieval System and Deployment on Edge devices. National Institute of Technical Teacher's Training and Research, Bhopal, May 14, 2025.

Raval, M. S. The Value of Classical Machine Learning in an Age of AI. National Institute of Technical Teacher's Training and Research, Bhopal, May 12, 2025.

Raval, M. S., Chaudhary, S., Bhavsar, Y., & Chaudhari, J. Artificial Intelligence Workshop. Gujarat Vishvkosh, Ahmedabad, December 1, 2024.

Singhal, A. Basics and Fundamentals of Electrocatalysis. Chemical Catalysis Conference 3.0, Indian Institute of Technology Gandhinagar, December 9, 2024.

Singhal, A. Electro Reduction of CO2 using Cu Based Supported Metal Oxides. Université du Littoral Côte d'Opale, France, September 26, 2024.

Singhal, A. Inorganic Nanomaterials and Electrochemistry. Universiti Malaysia Pahang Al-Sultan Abdullah, Malaysia, May 21, 2025.

Singhal, A. Shaping the Future with Nanotechnology: Energy Storage and CO2 Utilization. St. Xavier's College, Ahmedabad, March 29, 2025.

Zaveri, M. Digital CMOS VLSI: Circuits and Sub-systems. Ahmedabad University, Ahmedabad, May 29, 2025.

VIDEOS

Naik, S. https://www.youtube.com/@ShefaliTNaik

Patel, K. https://www.youtube.com/@SelfStudyTutorials

ARTICLES IN MAGAZINES/ NEWSPAPERS

Chaudhary, S. Babu Tari Yaad Ave Chhe Paan. *Kumar Magazine.* September 17, 2024. 65-69.

Chaudhary, S. Girnar Parikrama - Lili Parikrama. *Buddhiprakash.* January 21, 2025. 36 - 40.

Chaudhary, S. Osarti Ushma. *Shadasar.* December 10, 2024. 11-18.

Naik, S. Asian Open bill stork. *NavGujarat Samay.* September 8, 2024. 10. https://epaper.navgujaratsamay.com/3914368/Ahmedabad/08092024#page/1/1

Naik, S. Copper Smith Barbett. *NavGujarat Samay.* July 7, 2024. 8. https://epaper.navgujaratsamay.com/3889033/Ahmedabad/07072024#page/1/1

Naik, S. Rosy Starling. *NavGujarat Samay,* October 6, 2024. 9. https://epaper.navgujaratsamay.com/3925561/Ahmedabad/06102024#page/1/1

Naik, S. Yellow-Footed Green Pigeon. *NavGujarat Samay,* June 8, 2025. 9. https://epaper.navgujaratsamay.com/4018647/Ahmedabad/08-Jun-2025#page/1/1

Ahmedabad Design Lab

The Ahmedabad Design Lab, a pioneering initiative, is the central hub for research, practice, and teaching, dedicated to understanding and addressing complex societal challenges. It leverages design as an integrative force, seamlessly combining knowledge from various disciplines to foster innovative problem-solving.

The Lab seeks to create practical, equitable, and sustainable solutions by connecting design with ideas, methods, and knowledge from the University and society.

The Lab's engagement extends to industries and organisations, offering programmes and workshops that use design as a catalyst for managing change. It facilitates innovative solutions that drive progress by encouraging the industry to challenge the status quo.

Programme

UNDERGRADUATE

· Minor in Design

Centre for Heritage Management

The Centre fosters critical engagement with heritage and strategic management interventions in various heritage sectors through research, education, and collaborations. Geared towards capacity-building, the Centre empowers professionals, from government to individuals, through programmes and initiatives to interact, manage, and conserve heritage.

Some of these initiatives include research projects such as the European Union-funded Cultural Heritage Venture Lab; a community-based Heritage Learning Lab and a technical conservation lab; the international workshop on intangible cultural heritage and sustainable development (in partnership with UNESCO Bangkok, Asia Pacific Higher Education Network for Safeguarding Intangible Cultural Heritage (APHEN-ICH), Jadavpur University, University of Liverpool, and ICHCAP South Korea); outreach programmes like the annual International Conference series and the Centre's Journal of Heritage Management, among others. Internationally, the Centre is a founding and active member of the APHEN-ICH. It is also a member of the Asian Academy of Heritage Management (AAHM) for the Asia Pacific region.

This year, a key highlight for the Centre was collaborating with the Indira Gandhi National Centre for the Arts (IGNCA) on research, joint conferences, exhibitions, and other cultural and academic events. It also completed its two-year term as the APHEN-ICH Secretariat, during which it coordinated international conferences and workshops in Ahmedabad, an ICH field school in the Philippines, and the General Assembly and Conference in Kathmandu, Nepal.
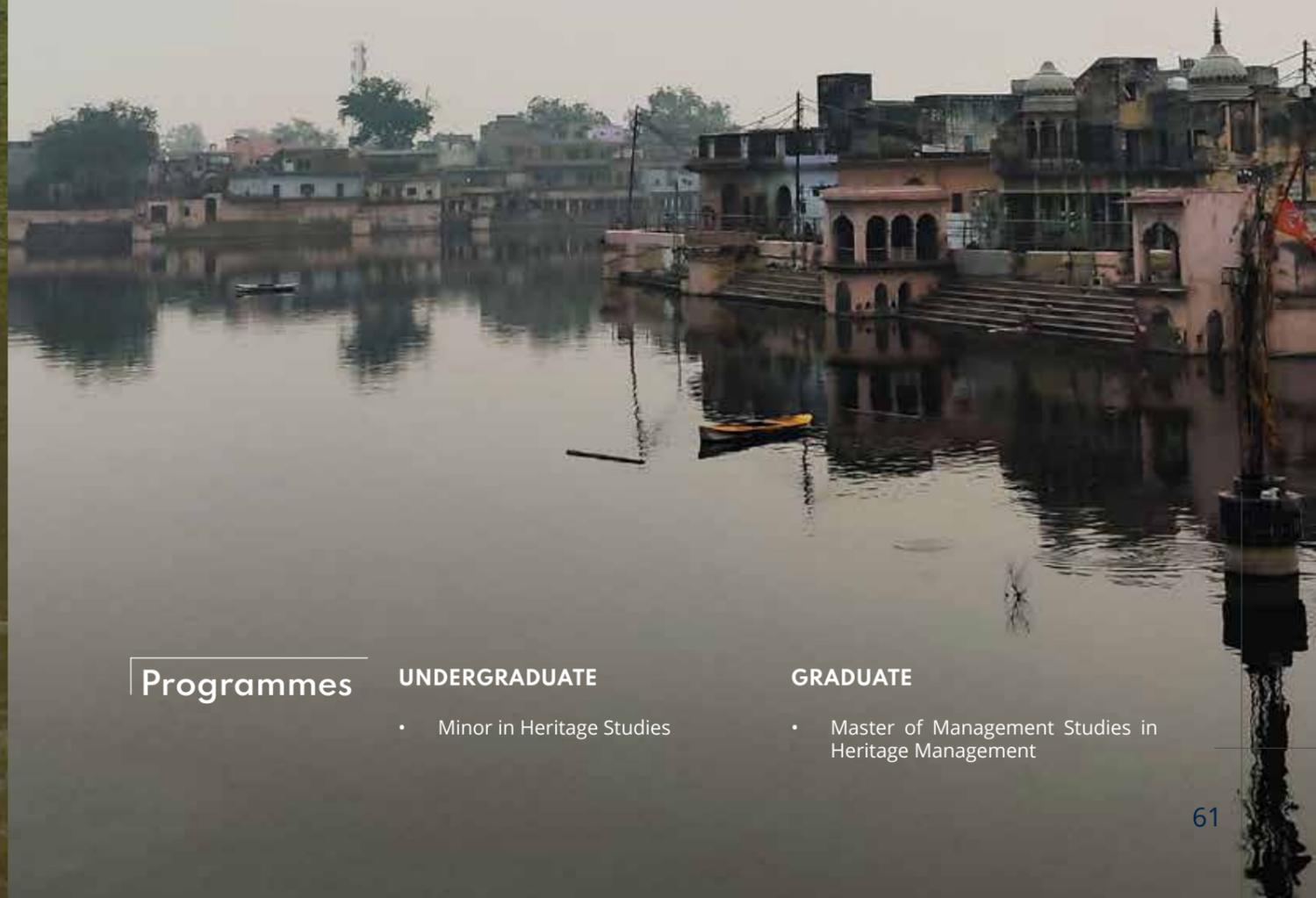
Programmes

UNDERGRADUATE

· Minor in Heritage Studies

GRADUATE

· Master of Management Studies in Heritage Management
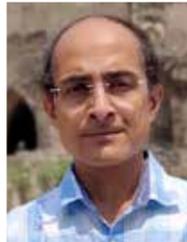
New Faculty

ADITYA GHOSH
Professor
PhD in Human Geography, University of Heidelberg, Germany

Faculty Achievements

Neel Kamal Chapagain
Professor

- Selected for "East West Center (EWC) – Association of Asian Studies (AAS) Research Innovation and Collaboration Exchange (RICE) Fellowship" 2023 - 24.
- Invited to serve as a Mentor for Early Career Researchers (2024 – 2025) Asia Pacific Research Forum for safeguarding Intangible Cultural Heritage, International Research Centre for Intangible Cultural Heritage in the Asia Pacific Region (IRCI), a UNESCO C2C in Japan.

Aditya Prakash Kanth
Assistant Professor

- Elected to the Fellowship of the International Institute for Conservation of Historic and Artistic Works, UK.
- Nominated as Convenor of Bureau of Indian Standard's (BIS) Technical Committee TC 46 for the adoption of ISO 23404 titled "Information and documentation — Papers and boards used for conservation — Measurement of impact of volatiles on cellulose in paper".

Molly Kaushal
Professor and Director

- Nominated as Member Board of Studies in Theatre and Film Production, Punjabi University, Patiala.
- Nominated as Member, Board of Studies in Hindu Studies, KJ Somaiya Institute of Dharma Studies, Mumbai.
- Trustee of National Folklore Centre, Chennai.
- Invited as an Expert on Traditional Knowledge to UNESCO Workshop on Living Root Bridges in Meghalaya, Government of Meghalaya. Participated as an Expert on Traditional Knowledge, Government of Meghalaya and UNESCO, May 27-28, 2025

Events

Heritage Management Practicum Symposium | September 4, 2024
Students shared their reflections on their field experiences conducted with organisations in diverse regions across India. These included the Ladakh Arts and Media Organisation, Labyrinth - The Design Experience, HCP Archives, Banglanatak dot com, and IGNCA, among many others.

Revelations in Lights: The Photographic Mastery of Raja Deen Dayal | October 17-22, 2024
The exhibition, curated by the Cultural Archives and Conservation Division of the IGNCA, showcased a collection of photographs by Raja Deen Dayal. The images provide a unique look into 19th-century India's culture, society, architecture, and urban landscapes.

Ganga Kinare - The Story of Banaras | February 5, 2025
Students of Class of 2026 organised an exhibition to showcase their work from an immersive field study in Varanasi. The event explored the city through various themes, including architecture, craft, faith, tourism, and ecology.

Workshops

International Workshop on Redefining Tangible and Intangible Cultural Heritage: Exploring Global Perspectives and Practices | September 22-25, 2024
The Centre, in collaboration with Jadavpur University and the University of Liverpool, organised a four-day workshop. The event brought together scholars and experts to discuss sustainability, economics, and heritage preservation. The workshop examined traditional notions and discourses of heritage, sociocultural, historical, and political contexts that give rise to specific discourses, taxonomies, definitions, and management frameworks.

Workshop on the Basics of Heritage Conservation | October 16, 2024
The Centre, with the students of Elixir Foundation of Ahmedabad, conducted a workshop on its campus. The workshop emphasised that conservation is a critical discipline for safeguarding cultural heritage, which serves as a vital link between the past, present, and future.

Wall Painting Conservation Workshop | January 7-8, 2025
The Centre, in collaboration with the Museums Association of India, conducted a workshop at the 200-year-old Rangnathswami Temple in Pushkar. The event introduced participants to the factors behind the deterioration of wall paintings, highlighting their inherent vulnerability.

Architectural Heritage Research and Documentation | February 8-10, 2025
The Centre hosted a workshop for the National Association of Students of Architecture (NASA) on Architectural Heritage Research and Documentation as part of the Louis I. Khan Documentation Programme in Ahmedabad. This workshop focused on integrating heritage perspectives into architectural practice, emphasising the importance of research and documentation in the study of architectural heritage.

Field Visits

Heritage Field Immersion to Varanasi by First Year Students | December 16-21, 2024
Students from the Class of 2026 visited Varanasi to cultivate a comprehensive understanding of Varanasi's cultural and intellectual heritage. The field visit included academic lectures and onsite workshops by practitioners, area experts, and professors organised by IGNCA, Regional Office Varanasi. The students explored Varanasi's tangible and intangible heritage in-depth. The field immersion also included visits to Prayagraj and Sarnath.

Field Visit to Kutch | March 2-9, 2025
As part of a field-based course on Indigenous Knowledge Systems, students undertook a week-long field-study in Kutch, exploring the region's rich cultural heritage and its deep connections to community, ecology, and local traditions. They critically engaged with various indigenous knowledge systems, examining how heritage adapts to changing environmental, social, and economic landscapes.

Projects

Content Research, Narratives and Display for Veer Balak Uddyan
The Directorate of Archaeology and Museums, Government of Gujarat, assigned the Centre to develop the content for a theme park dedicated to child heroes in Indian history. The project identified over 80 characters from different periods and regions of India. The Centre developed 78 narratives for these heroes, complete with virtues, psychological patterns, and colour symbolism, and provided detailed display guidelines for the entire park.

A Study on Anthropological Practices: Understanding Natural Conglomeration for Maha Kumbh 2025
The Poverty Alleviation Department of the Government of Uttar Pradesh invited Ahmedabad University to conduct an anthropological study of the Maha Kumbh 2025. The project was a collaboration between the University's Centre for Heritage Management (CHM) and the School of Arts and Sciences (SAS), in partnership with the Indira Gandhi National Centre for the Arts (IGNCA). A final report and documentary have been submitted to the Ministry, and a monograph is in progress.

Student Achievement

Nishra Shah
Master of Management Studies in Heritage Management

Conducted a tie and dye workshop with women in Deogarh, Rajasthan, on September 19-20, 2024, to empower them through community participation. This workshop, in collaboration with Uttishtha Foundation, was part of the crafts initiative to encourage traditional tie and dye techniques in the contemporary context.

Guest Lectures

Kishwar Desai, Director, Partition Museum, Amritsar/Delhi. *Museum, Memory, and Difficult Heritage.* September 13, 2024.

Rimi Khan, Senior Lecturer, National University of Singapore, Singapore. *Creative Economies.* October 14, 2025.

Sachchidanand Joshi, Member Secretary, Executive, and Academic Head, Indira Gandhi National Centre for the Arts, New Delhi. *Connecting Through Culture: An Overview of India's Soft Power Strength.* October 17, 2024.

Rimpesh Sharma, Managing Director, Ingenious, Studio Design and Architecture Firm, Gurugram. *Heritage Projects: Design and Management.* November 13, 2024.

Shrivatsa Goswami, Director, Chaitanya Prem Sansthan Vrindavan, India. *Vraja: A Continuous Creation.* January 22, 2025.

Jack Hawley, Professor, Columbia University, USA. Vrindavan in the Crucible of Times. March 12, 2025.

Urmila Mohan, Anthropologist of Material Culture. Rajkot *Patola as a Modern Art.* March 26, 2025.

Ravindra Khandwala, Professor, H K College, Ahmedabad. *Temple Economy and Management.* March 28, 2025.

STUDENT PRESENTATIONS

Prashanth, L. (2025). Decolonising Museums: Emerging Trends in India. *World Archaeological Conference-10,* Darwin, Australia, June 23-28.

Shah, N. (2025). The Place of Knowledge and Perception -Tracing the Intersection of Landscape and Culture through the layers of Temporality and Permanence: a Case of Zai and Aswali, Dahanu, India. *International Conference on Blurred Boundaries 2.0: Rethinking Cultural Dimensions In Architecture*, Satish Misal Educational Foundation's Brick School of Architecture, Pune, Maharashtra, February 7-9.

Tong Anthony, N. Y. (2025). Language Hegemony and Identity Politics in Hong Kong: The Rise of Cantonese and Indigenous Language Conservation. *2nd International Young Researchers' Recent Trends In Research: India And Foreign Languages,* Jawaharlal Nehru University, Delhi, India, January 16-17.

ALUMNI PRESENTATIONS AND PUBLICATIONS

Desai, M. (2025). Tracing the Intersection of Landscape and Culture through the Layers of Temporality and Permanence: A Case of Zai and Aswali, Dahanu, India. *Foundation Studio of Masters in Urban Management,* CEPT University, Ahmedabad, India, November 5.

Sen, S. (2024). Cultural Continuity in Historic Urban Areas of CHITPUR: Harnessing ICH for Building Resilience. In Jigyasu, N., & Sharma, A. K. (Eds.), *Sustainable Management of Historic Settlements in Asia: Role of Intangible Cultural Heritage* (293-306), Singapore: Springer.

Sen, S. (2024). *Out of Site/ Sight.* Ciudad de Mexico: FESTINA PUBLICACIONES.

Shukla, J. (2025). Challenges of Reviving a Native Food Culture in a Tribal Community in Jharkhand, India: The Case of Mahua- An Indigenous Flower-based Food Ingredient. *Asia-Pacific Research Forum for ICH Safeguarding International Conference- New Frontiers of research for Safeguarding Intangible Cultural Heritage,* National Museum of Ethnology, Osaka, Japan, February 13-15.

BOOK

Kaushal, M. (2024). *Lori: Lullabies of India (Edited).* New Delhi: Indira Gandhi National Centre for the Arts.

JOURNAL ARTICLES

Poulios, I. (2025). Book Review of The Bloomsbury Handbook of Religion and Heritage in Contemporary Europe. *2025 Spring Special Issue: Religious Heritage – Sites, People, Challenges.* https://revistas.rcaap.pt/cct/issue/view/2038

Singh, M. R., Kanth, A. P., & Mandaware, G. (2025). Metallurgical Investigations of Steel Bar Reinforcement used in 17th Century Lohagad Hill Fort, India. *Journal of Alloys and Metallurgical Systems,* 10, 100175. https://doi.org/10.1016/j.jalmes.2025.100175

CONFERENCE PRESENTATIONS

Avramidou, S., & Poulios, I. (2024). Peace Tourism: International Developments, and Perspectives for Greece and India. *International Conference Greece and India: History, Society, Science & Entrepreneurship,* Thessaloniki, Greece, December 2-6.

Chapagain, N. K. (2024). Heritage and Contextual Learning: Exploring Opportunities of Innovation in Early Childhood Development. *International Conference on Envisioning Early Childhood Development Ecosystem in Nepal,* Purbanchal University, Nepal, December 6-7.

Chapagain, N. K. (2024). Heritage Values and Attributes Beyond the World Heritage System: Implications for Heritage Interpretation and Presentation. *WHIPIC Forum 2 on Identifying Attributes for World Heritage Interpretation and Presentation,* Seoul, South Korea, October 11.

Chapagain, N. K. (2024). Possible Contributions of the Proposed WHIPIC Principles of Heritage Interpretation and Presentation to the World Heritage System. *WHIPIC Annual Forum on Principles for Heritage Interpretation and Presentation,* Seoul, South Korea, October 10.

Chapagain, N. K. (2025). UNESCO's 2003 Convention and Safeguarding of Intangible Cultural Heritage with or without a UNESCO Inscription.

International Conference on Safeguarding and Promotion of Intangible Cultural Heritage and Bình Định Traditional Martial Arts, People's Committee of Bình Định Province and Vietnam Academy of Social Sciences, Quy Nhơn, Vietnam, January 4-5.

Chapagain, N. K. (2024). Public Perceptions of UNESCO Inscribed Heritages: A Call for Integrated Framework. *UNESCO Inscribed Heritage Conference,* Hahoe Folk Village, Andong, South Korea, October 16-18.

Damodaran, A. (2024). ESG and Sustainable Financing In India. *7th ESG and Sustainability Strategy,* Bengaluru, India, December 18-19.

Damodaran, A. (2024). Global Commons Policies and applications of Distributed network technologies. *Policy for Science and Science for Policies,* National Institute of Advanced Studies, Bengaluru, India, December 20.

Damodaran, A. (2025). Rising to the Challenge – Regional Pathways for Climate Resilience. *Regional Consultation for National Adaptation Plan: Mobilizing Adaptation Finance to Build Resilience,* Thiruvananthapuram, Kerala, May 22, 2025.

Kanth, A. (2024). Metallic Pigments in Art and Concerns for Conservators. *National Annual Conference- Indian Association for the Study of Conservation of Cultural Property,* Udaipur, India, October 15-16.

Kanth, A. (2024). Re-thinking Technology's Role in Interpretation: Key Concerns. *National Annual Conference of Museum Association of India,* Baroda, India, November 29-December 1.

Kaushal, M. (2024). Politics of Naming: From Folklore to Intangible Heritage. *Redefining Tangible and Intangible Cultural Heritage,* Ahmedabad University, Ahmedabad, India, August 22-25.

Kaushal, M. (2024). Reviewing the INTACH Charter. *Conserving Culturally Significant Places in India,* Indian National Trust for Art and Cultural Heritage, Virtual, December 6-7.

Kaushal, M. (2024). River Consciousness in Indian Thought, Literature and Popular Culture. *Riverine Cultures,* Indira Gandhi National Centre for the Arts, New Delhi, India, September 19-21.

Kaushal, M. (2024). Safeguarding the Riverine Cultures of India. *Riverine Cultures,* Indira Gandhi National Centre for the Arts, New Delhi, September 19-21.

Kaushal, M. (2025). Is Folk all about Song and Dance? Aesthetics, Knowledge Systems and Discourse. *Annual Festival of Letters, Sahitya Akademi,* New Delhi, India, March 7-12.

Kaushal, M. (2025). Precolonial, Colonial and Postcolonial Heritage Discourse in India. *Art, Culture, and Values in India and Europe: Exchanges, Influences, and Evolving Dynamics,* Guru Gobind Singh Indraprastha University, Delhi, India, May 1-2.

Kaushal, M. (2025). The Folk and the Tribal: Contexts, Practices and Taxonomies. National Researcher's Meet- Collaborative Research for Resurgent Bharat. *National Institute of Technical Teachers' Training (NITTTR),* Bhopal, India, March 1-3.

Kaushal, M. (2025). Travelling Goddesses and Intangibles of Maritime History. Sailing the Monsoon- Shipbuilding, Navigation and Trading. *Archaeological Experiential Museum, Prerna Complex,* Vadnagar, India, April 5-6.

Poulios, I. (2024). Insights from the Ongoing Underwater Antiquities/ Maritime Museum in Athens, Greece. *Indian Maritime Heritage Conclave 2024,* New Delhi, India, December 11-12.

Poulios, I., Zavvou, E., Choremi, I. L., Themos, A., Gazi, A., & Makris, A. (2025). Strategies for Museums with Significant Epigraphic Collections: The Epigraphic Museum of Greece (EM). *World Archaeological Congress 10*, Darwin, Australia, June 23-28.

INVITED LECTURES

Chapagain, N. K. Introduction of Traditional Knowledge Systems in the Contexts of Disaster Preparedness. Online Training on Community-based Emergency Preparedness and Response: Strengthening Civil Society Action for Safeguarding Cultural Heritage, Southeast Asian Ministers of Education Organization Regional Centre for Archaeology and Fine Arts (SPAFA), Virtual, October 5, 2024.

Chapagain, N. K. Introduction of the Venice Charter and its relevance to the Kathmandu Valley. Youth Camp for Cultural Heritage Conservation, Kathmandu, October 22, 2024.

Damodaran, A. Climate Change, State Capacity and Uneven Growth- A disaggregated Analysis of India. IMR Doctoral Conference (IMRDC 2025), Indian Institute of Management Bangalore, January 17, 2025.

Damodaran, A. From Wells to Wetlands: Rural Innovations and Technological Solutions for Water and Biodiversity. HCLTech Grant Symposium, Indian Institute of Science, Bangalore, June 20, 2025.

Damodaran, A. Museums and Digital Technologies. Indian Institute of Management Bangalore, February 24, 2025.

Kanth, A. Polymers in Conservation. Indian Institute of Heritage, Uttar Pradesh, April 21-25, 2025.

Kanth, A. Preservation of Tangible Cultural Heritage: A Material Approach. Redefining Tangible and Intangible Cultural Heritage: A Four-Day Workshop Exploring Global Perspectives and Practices and their Lessons for India, Ahmedabad University, Ahmedabad, August 22-25, 2024.

Kaushal, M. Tribal Traditions: Epistemic Choices, Methodologies and Ground Level Research. ICSSR and Dattopant Thengadi Shodh Sansthan, Bhopal, April 23, 2025.

REPORTS

Kaushal, M. (2025). *Veer Balak Udyan: Narrative Content. Directorate of Museums and Archaeology,* Gandhinagar, India.

Chaturvedi, A., & Kaushal, M. (2025). *A Study on Anthropological Practices: Understanding Natural Conglomeration for Maha Kumbh 2025.* Urban Development Department- The Government of Uttar Pradesh, Lucknow, India.

Centre for Inter-Asian Research

Established in August 2021, the Centre brings together scholars and practitioners to reimagine the cultural, political, and economic relationships across the continent. The Centre focuses on collaborative research projects across India and Asia and supports interdisciplinary research and teaching across the Schools at Ahmedabad University.

Why Inter-Asian Research

Over 60 per cent of the world's population today lives in Asia. However, one is unaware of the relationships between Asian nations and their cultures and societies. The lack of knowledge is alarming in a context where big regional problems, such as political, economic, cultural, or social, require mutual understanding and cooperation. India is one of the most prominent nations in Asia and has one of the largest educational systems. Strangely, no research centre in India focuses on Asia, necessitating the need for intellectual leadership for India and the region.

Workshop

A Symposium: Spatial Politics across the Indian Himalayas | December 2, 2024

The symposium highlighted the need to update the academic vocabulary surrounding "land" as a category. The speakers highlighted varied ways of possessing land, belonging to a land, and even the geological fixity of land that can no longer be taken for granted, given contemporary political, cultural, and ecological shifts.

Speakers

Aditi Saraf, Assistant Professor, Department of Cultural Anthropology, Utrecht University

Khusdeep Kaur Malhotra, Assistant Professor, School of Arts and Sciences, Ahmedabad University

Suchismita Das, Assistant Professor, School of Arts and Sciences, and Fellow, Centre for Inter-Asian Research, Ahmedabad University

Moderator

Maya Ratnam, Assistant Professor, School of Arts and Sciences, Ahmedabad University

Knowledge Platforms

Indian Ocean and Beyond: Outward Bound from Gujarat

Webinar and publication series, in collaboration with the Centre for Indian Studies in Africa (CISA), University of Witwatersrand, Johannesburg, South Africa, began in July 2022. The third edition, launched during the academic year 2024-2025, covers a range of research themes pivoted around the Indian Ocean and its littoral.

A. R. Venkatachalapathy, Madras Institute of Development Studies. Swadeshi Steam: V. O. Chidambaram Pillai and the Battle against the British Maritime Empire (2023). October 22, 2024.

Shireen Hamza, Northwestern University, USA. Islam, Medicine and Masculinity, from Medieval Yemen to Gujarat. November 29, 2024.

Sundara Vadlamudi, American University of Sharjah, UAE. Migration and Settlement of Tamil Muslims in Penang, 1780–1840. March 28, 2025.

Andrew J. Eisenberg, New York University Abu Dhabi, UAE. Sounds of Other Shores: The Musical Poetics of Identity on Kenya's Swahili Coast. May 2, 2025.

Perceptions of Risk in the Himalayas

The webinar series critically interrogates how notions of 'risk' shape the materiality, geopolitics, cultural articulations, history, and perceptions of the Himalayas. Launched in December 2023, this multidisciplinary webinar series features earth scientists, anthropologists, artists, historians, ecologists, and others, generating new insights and questions, both about the Himalayas as a region and risk as a concept.

Radhika Govindrajan, University of Washington, USA. Risky Intimacies: Migration, Demography, and Intimacy in Uttarakhand. August 6, 2024.

Rohit Naniwadekar, Nature Conservation Foundation, Mysore. Of Heron, Hornbills and Humans: Stories of Survival and Connections in the Eastern Himalaya. October 8, 2024.

Minket Lepcha, University of Manitoba, Canada, and Jenny Bentley, Universität Zürich, Switzerland. Living with the Teesta River– Disasters, Vulnerabilities and Other-than-human Relations in the Eastern Himalaya. November 5, 2024.

Centre for Learning Futures

The Centre designs and implements initiatives to support teaching and learning at the University. It offers academic reading and writing courses and study skills workshops. Through its Learning Initiatives, the Centre provides opportunities for curricular experimentation, pedagogic innovation, and platforms for integrating learner-centric technological solutions in higher education.

Programme

Post Graduate Diploma in Translation and Creative Writing

The Programme combines skills in literary translation, creative writing, and publishing using a variety of online courses, offline workshops, and hands-on studios.

Student Achievements

Punarvasu Joshi
PG Diploma in Translation and Creative Writing

Translated The Mad House by Gyan Chaturvedi, published by Niyogi Books. Link: https://niyogibooksindia.com/books/the-mad-house/

Gokul Sreekesh Prabhu
PG Diploma in Translation and Creative Writing

Nominated for the Debajyoti and Sikha Translation Fund (2025) by the Antonym Council of Global Arts and Literature.

Guest Lectures

Karthika VK, Publisher, Westland Books, New Delhi. *Evolution of Publishing in India.* September 28, 2024.

Perumal Murugan, Author, Chennai. *Art of Translation.* October 19, 2024.

Nandini Krishnan, Author. *History of Translation.* October 5, 2024.

Arundhati Subramanian. Poet and Author. *Aspects of Poetry and Craft.* November 30, 2024.

Sunil Shanbag, Theatre Director and Producer, Mumbai. *Translating for Performance: Challenges and Inspirations.* December 16-17, 2024.

Saumya Malviya, Professor, Indian Institute of Technology Mandi. *Translating Tradition.* December 19-20, 2024.

Engagement and Application Based Learning and Education (ENABLE)

The unique framework facilitates learning by engaging students with their context and environment, enabling the application of concepts to real-world problems. It empowers students to take charge of their learning through various techniques, with faculty acting as facilitators. In the past academic year, the Centre offered over 90 courses over two semesters, which engaged 5026 students.

ENABLE courses for 2024-25 included:

- A Glimpse into the World of Hindustani Music
- Analysing Corporate Annual Report
- Applied Social Psychology and Select Laws in India
- Archives of Artistic Practices in Modern South Asia
- Biomimicry With Playfulness
- Business to Business Marketing
- Can Innovation and Entrepreneurship Drive Economic Growth While Balancing Social and Environmental Priorities?
- Caste and Contemporary
- Catalysis and Catalytic Processes
- Chemical and Bio-Chemical Engineering Thermodynamics
- Chemical Process Simulation
- City as Text
- Cloud Computing
- Comparative Political Behaviour: Voters and Political Parties in India and the World
- Computer Graphics and Digital Image Processing
- Computer Vision: Modern Methods and Applications
- Conversational Japanese - I
- Conversational Japanese - II
- Culturing the Voice
- Dark Side of Organisation
- Design Thinking and Problem Solving
- Development and its Discontents
- Digital Marketing
- Economy and Society
- Embedded Systems Design
- Environment and Sustainability
- Evolutionary Biology
- Exploring Studio Art
- Exploring the Black Box

- Fundamentals of Design
- Fundamentals of Drawing
- Fundamentals of Music and Sound
- Fundamentals of Painting
- Fundamentals of Photography
- Fundamentals of Theatre and Theatricality
- Government Secrecy and Intelligence Studies
- Health Psychology
- Heritage and Business: Designing Heritage Experiences
- Hindi Short Story
- History of the 'Social'
- Human Computer Interaction
- Identity, Inequality, and Difference
- Inside Indian Music
- Interactive Media and Visualisation
- Interaction Design and User Experience
- Internet of Things
- Introduction to Plant Biology
- Introduction to Prompt Engineering
- Introduction to Research Methodology
- Journalism and Engaging with Media
- Living Heritage Approach and Sustainable Development
- Luxury Marketing
- Machine Learning Theory and Practice
- Mapping Society: An Introduction to Spatial Thinking, Cartography and GIS
- Marketing Research
- Marketing Strategy using MARKSTRAT simulations
- Music and Society
- Narratives and Artistic Media

- Organisational Behaviour
- People Analytics
- People Practices and Decision Making
- Political Psychology
- Pollution Control
- Product Dissection and Realisation
- Psychological Assessment and Testing
- Psychology of Emotions
- Self and Society in the Study of Religion
- Science Communication using Digital Media
- Seeing Photographs
- Social Behaviour and Public Policy
- Social Network Analysis
- State and Society
- Strategic Branding and Packaging Design
- Strategy for Management of Cultural Organisations in a Changing World
- Street Theatre: Raise the Voice
- Sustainability and Circular Economy
- Sustainability, Business, and Society
- Supply Chain Management
- Technology, Design, and Business Models
- Theatre and Society
- Understanding Human Figure Through Drawing and Painting
- Urban Heritage Management
- Urban Informal Economy
- Venture Studio Fellowship
- Visual Communication and Graphic Design
- Within the World of Cities

Generative AI Sessions

The Centre organised a series of Generative AI workshops to highlight the diverse applications of artificial intelligence across different contexts. The sessions were organised for the University Administration, Human Resources team members, the student run Entrepreneur's Club, and the Literary Club.

Semester End Exhibitions

The Semester End Exhibitions provide a platform for students and faculty to showcase the diverse outputs from their courses, marking the conclusion of the semester. In the past academic year, between November 2024 and April 2025, over 50 courses participated, with over 100 unique project outcomes exhibited. These outcomes included posters, photographs, performances, 3D models, working prototypes, coffee table books, computer applications, and presentations.

Learning Coalition

The Centre has set up a collaborative workshop, Learning Coalition, to advance the practice of project-based and experiential learning courses. It organises a series of workshops covering several aspects of teaching and learning with faculty from all Schools.

Design Thinking Workshop led by faculty Dr Mohan Kancharla, an Independent Advisor and a former Strategic Advisor at Tata Consultancy Services, was organised on July 29, 2024, with 20 participants.

Independent Study Period

The Independent Study Period (ISP) allows students to explore their passions and go beyond the classroom, making their academic learning truly interdisciplinary and their conceptual understanding more experiential. The Centre designed ISP 2024 around "Grand Challenges", focusing on societal problems from sustainability to oil spills and urbanisation. Over 250 students enrolled in 10 courses wherein each student project uniquely integrated Generative AI to address these issues.

Number of students registered: 175	ISP076	Learn How to Make an Impactful Documentary
	ISP067	Clues 'The Truth Finder' Solving the Crime
Course Credits: 3	ISP116	BiodiverCity: Prototyping Fauna Habitat in Urban Areas
	ISP122	Paperwise Crafting Sustainability in Paper Pulp
	ISP131	Harnessing Solar Power to Address Real Life Problems
	ISP132	Biomimicry: Learning to Learn from Nature! 'Unlocking Nature's Wisdom to Create Sustainable Innovations
	ISP097	Ocean Explorers - Concerns and Solutions
	ISP113	At Home in the World
Summer ISP	ISP070	Cyber Security
Number of students registered: 80	ISP113	Innovating for Impact
Course Credits: 3		

New Faculty Programme

Organised from July 18-20, 2024, the Centre oriented and inducted new faculty into the University's academic environment and the opportunities available to them. The Centre also conducted sessions on course design. Nearly 33 new faculty members and senior staff from across schools attended the workshops, which comprised over 14 sessions.

Ahmedabad Junior Scholars Programme: Mathematics

The programme bridged the gap between the theoretical coursework of a school-bound syllabus and the ground realities of exploring the undercurrents of mathematics. The four-day residential programme, comprising 18 participants, enabled learning through academic sessions and direct interactions with subject-matter experts.

Teaching Assistants Orientation Programme

The Centre conducted a two-day orientation programme for incoming Teaching Assistants (TAs) on February 19, 2024. They participated in a series of workshops focused on "how to manage a classroom" and attended a session on the Library and Learning Management System (LMS). Additionally, the Centre arranged one-on-one meetings between TAs and their respective faculty for area-specific training. A total of 54 TAs attended the workshop, which comprised eight sessions led by nine Facilitators.

Course Design Institute

The three-day workshop, under the Ahmedabad Learning Dialogues umbrella, held on April 3-5, 2025, focused on designing interdisciplinary courses that emphasise experiential learning, experimentation, and research-based approaches. Around 18 academic practitioners from various institutions across India participated in the workshop, which featured seven intensive sessions covering topics, including integrating interdisciplinary ideas, designing hands-on projects, implementing interactive pedagogies, and creating assessments.

General Skill Assessment

The General Skill Assessment evaluates a student's English proficiency and identifies gaps between the skills acquired at the school level and those required for University studies. Nearly 844 students participated in the evaluation for the academic year 2024-25.

Writers' Studio

The Studio, through holistic and scholastic guidance, ensures that each student benefits from personalised interaction with tutors, cultivating a nuanced understanding of academic writing. It aims to contribute to students' growth and performance and nurture transparent communication channels. The Writers' Studio, an integral component of Communication courses, is dedicated to refining academic writing skills, specifically focusing on creating an Expository Essay. Over the past academic year, the Studio guided 586 students, cultivating a conducive learning environment.

Ahmedabad Grand Challenges Programme

The unique programme, designed for outstanding Grade X, XI, and XII students, immerses them in an academically rich environment, providing them with the experience of a liberal education-based research University. Nearly 38 highly motivated high school students participated in the eight-day on-campus programme, which commenced on June 28 - July 5, 2024. Students collaborated in teams to address a real-life air quality challenge, approaching the problem and developing solutions through various disciplinary perspectives.

The Conversation Lab

The Conversation Lab, an activity-based component, requires students to complete self-paced MOOCs, which enhances their listening, critical thinking, analytical, conversational, and interpretative skills. This enables students to engage more effectively in academic discourse. In total, 387 students participated in the lab.

Language Lab

The Language Lab equips students with the skills to formulate and deliver professional presentations. Through a structured process, students learn to initiate topics, conduct thorough research using scholarly sources, assimilate information, and present it effectively. It fosters a comprehensive understanding of presentation methodologies, encouraging students to apply and refine these skills in subsequent in-depth presentations on different topics. In the past academic year, 976 students participated in the lab.

Digital Curve

Digital Curve, a Centre initiative, brings the power of computation and digital technology to enhance all aspects of teaching, learning, and research. This initiative includes the Digital Lab, a dedicated space where students work on digital technology and new media projects. The initiative offered two courses, engaging 150 students who produced around 80 projects.

- Interactive Media and Visualisation
- Science Communication Using Digital Media

Illustrated Science
Illustrated Science Magazine curates the semester-long efforts of the undergraduate students in the science communication using digital media course. The initiative brought out two editions of the magazine: Monsoon 2024 (Third Issue) and Winter 2025 (Fourth Issue).

Biome: Science Exhibition
Biome explored the heterogeneity and dynamic relationships defining species' survival in natural and urban environments. This exhibition delved into the complexities of survival, adaptation, and coexistence. Through board games, interactive media, digital simulations, and quizzes, Biome invited people to reflect on the intricate systems that sustain life on Earth and our roles in shaping them. This project was a collaboration with the Ecology, Environment, and Climate Change Cluster at the School of Arts and Sciences, involving four mentors and five students.

_ RESEARCH   Centre for Learning Futures

BOOK CHAPTER

Bansal, J., Gurganus, J., Lucas, C., & Nitz, M. (2024). Inclusion of Inter and Multi-disciplinary Experiences Through the Adoption of Experiential Learning in Undergraduate Engineering. In R. Kandakatla, S. Kulkarni, & M. Auer (Eds.), *Academic Leadership in Engineering Education: Learnings and Case Studies from Educational Leaders Around the Globe* (143–161), Cham: Springer.

INVITED LECTURES

Bansal, J. Blended Learning: Immersive, Affordable & Relevant. Agile Ahmedabad 2024 Conference, Silver Oak University, Ahmedabad. November 22–23, 2024.

Bansal, J. Opportunities and Challenges for Interdisciplinary Learning in Indian Education. Regional Research Symposium on Project Based Learning 2024, Anurag University, Hyderabad. December 19, 2024.

Bansal, J. AI in Sustainable Higher Education: Opportunities and Challenges. Fifteenth International Staff Teaching Mobility Program, University of Applied Sciences, Nysa, Poland. May 19–23, 2025.

International Centre for Space and Cosmology

The Centre drives cutting-edge research in Space, Astrophysics, and Cosmology, trains the next generation of researchers, and advances public understanding of the Physics domain. The Centre disseminates crucial developments in these areas, encouraging young students to pursue research in these critical domains.

Faculty Achievement

Pankaj Joshi
Distinguished Professor of Physics
Director

- Listed as one of the World's Top 2% Scientists by Stanford University in 2024. He has also been recognised for his career research in 2023, 2022, and 2021.

- Received the Soham Memorial Award for Innovation, from Bharatiya Vidya Bhavan, Mumbai (August 2024).

- Named among the top 10 scientists from India and of Indian origin internationally by Indian Science Monitor, Chennai (July 2024).

Field Visits

Tata Institute of Fundamental Research (TIFR)
ICSC members visited TIFR to present their research and explore opportunities for potential collaboration. Discussions centred on a wide range of current research topics, including naked singularities, gravitational waves, black holes, and galaxies.

International Centre for Theoretical Sciences (ICTS)
Centre members visited ICTS, Bangalore, to discuss ongoing research work with eminent scientists Professors Vitor Cardoso, Paulo Pani, and Dimitrios Psaltis. Discussions centred on the shadow formation of compact objects without the presence of a photon sphere in spacetimes.

International Collaborations

Transient and Variable Stars (TVS) Science Collaboration of the Vera C. Rubin Observatory

The TVS Science Collaboration, a core working group of the Rubin Observatory's LSST, focuses on time-domain astrophysics. Meet Vyas from the Centre is an active member contributing to several subgroups. Aum Trivedi, a student researcher, is a guest member. Both researchers contributed to a recent workshop on the Rubin Target of Opportunities (ToO) programme, helping define strategies for detecting optical transients and simulating light curves. Their report is available at https://arxiv.org/abs/2411.04793.

Large Synoptic Survey Telescope (LSST) Dark Energy Science Collaboration

The LSST DESC is the largest dark energy collaboration in the world, primarily based at Stanford Linear Accelerator Center in Stanford. Oem Trivedi, a student researcher, has been an active part of the collaboration and is an integral part of the Lambda Cold Dark Matter group.

Wide Field Spectroscopic Telescope Science Team

This is an international collaboration of cosmologists and astronomers worldwide working towards the commissioning and proper outlay of the wide field spectroscopic telescope. Oem Trivedi has been working on various aspects of using the WST for testing various theories of the late universe and was one of the authors of the WST White Paper, accessible at https://arxiv.org/abs/2403.05398. Meet Vyas and Aum Trivedi also recently joined the collaboration.

Cosmic Explorer Consortium

The CE Consortium is a collaboration of cosmologists and astronomers worldwide working towards the next generation of ground-based gravitational wave observatories. Oem Trivedi, is an integral part of the dark sector subgroup of the collaboration. Meet Vyas and Aum Trivedi also joined the collaboration.

European Cooperation in Science and Technology (COST) Action Cosmoverse

The Cosmoverse is a cosmology working group under the European Union's COST Action. Oem Trivedi is a key member of its WG3 research group for fundamental physics. Meet Vyas has also recently joined and contributes to all three working groups. Both contributed to the Cosmoverse White Paper, now published in Physics of the Dark Universe (https://doi.org/10.1016/j.dark.2025.101965).

Nancy Grace Roman Space Telescope Wide Field Instrument Working Groups

The Nancy Grace Roman Space Telescope, a forthcoming flagship observatory, aims to revolutionise understanding of dark energy, exoplanets, and the infrared universe. Its mission relies on the Wide Field Instrument (WFI), designed to conduct deep and wide-field near-infrared surveys. Aum Trivedi and Meet Vyas are contributing to this mission by working with the Roman Science Working Groups, focusing on the scientific goals and software development for the WFI.

Roman Galactic Exoplanet Survey Project Infrastructure Team

Meet Vyas is actively involved in the Roman Galactic Exoplanet Survey (RGES), a key science programme of the Nancy Grace Roman Space Telescope designed to reveal the demographics of cold exoplanets in the Galactic bulge through a dedicated time-domain microlensing survey. As the youngest and only contributor from India to the Project Infrastructure Team (PIT), he is helping develop and test core analysis pipelines for the survey, including photometry, astrometry, and microlensing event detection.

Rubin Undergraduate Network

The Rubin Undergraduate Network is a community for early-career researchers involved in the Vera C. Rubin Observatory's LSST project. The network promotes collaboration, mentorship, and professional development. Meet Vyas is an active participant, engaging with peers and mentors, sharing research, and contributing to science and career development discussions.

Roman Science Collaboration

The Roman Science Collaboration is an international group dedicated to maximising the scientific output of the Nancy Grace Roman Space Telescope. Aum Trivedi is actively involved in several working groups, contributing to developing scientific strategies and data analysis pipelines.

Collaboration with UAG São Paulo

Meet Vyas is actively collaborating with the University of São Paulo Astrophysics Group on the theoretical and observational aspects of compact objects and relativistic astrophysics. As a result of this international collaboration, he co-authored the publication "Retrograde Precession of Relativistic Orbits and the Quest for Charged Black Holes" in Physics of the Dark Universe (2025).

International Centre for Space and Cosmology

STUDENT PRESENTATIONS

Bhavsar, J., & Vyas, M. (2025). Simulation-Based Inference using Neural Posterior Estimation with Normalizing Flows for Cosmological Parameter Estimation. *National Conference Arya 2025,* School of Emerging Science and Technology, March 7-8, 2025.

Kanabar, J. (2025). A New Mystery: M82X2 and Violation of Eddington Limit. *43rd Meeting of the Astronomical Society of India,* NIT Rourkela, India, February 15-19, 2025.

Patel, V. (2025). Observational Features to Distinguish Black Hole from Their Mimickers. *6th National Conference on Recent Trends in the Study of Compact Objects: Theory and Observation (RETCO-VI),* Indian Institute of Technology Indore, India, March 10-12, 2025.

Patel, V. (2025). Observational Features to Distinguish Black Hole from Their Mimickers. *Workshop on Black Hole Mimickers: From Theory to Observation,* Princeton University, New Jersey, USA, March 3-5, 2025.

JOURNAL ARTICLES

Allen, M. L., Biermann, P. L., Caramete, L. I., Chieffi, A., Chini, R., Frekers, D., Gergely, L. Á., Harms, B., Jaroschewski, I., Joshi, P. S., Kronberg, P. P., Kun, E., Meli, A., Seo, E.-S., & Stanev, T. (2024). A Two-step Strategy to Identify Episodic Sources of Gravitational Waves and High-energy Neutrinos in Starburst Galaxies. *Frontiers in Astronomy and Space Sciences,* 11, 1394741. https://doi.org/10.3389/fspas.2024.1394741

Allen, M., Biermann, P. L., Chieffi, A., Chini, R., Frekers, D., Gergely, L., Harms, B., Jaroschewski, I., Joshi, P. S., Kronberg, P. P., Kun, E., Meli, A., Seo, E., & Stanev, T. (2024). Cosmic Ray Contributions from Rapidly Rotating Stellar Mass Black Holes: Cosmic Ray GeV to EeV Proton and Anti-proton Sources. *Frontiers in Astronomy and Space Sciences,* 11, 1386305. https://doi.org/10.3389/fspas.2024.1386305

Bambhaniya, P., Trivedi, O., Dymnikova, I., Joshi, P. S., & Khlopov, M. (2024). On the Interactions of Black Holes and Cosmic Strings. *Physics of the Dark Universe,* 46, 101553. https://doi.org/10.1016/j.dark.2024.101553

Bambhaniya, P., Vyas, M. J., Joshi, P. S., & De Gouveia Dal Pino, E. M. (2025). Retrograde Precession of Relativistic Orbits and the Quest for Charged Black Holes. *Physics of the Dark Universe,* 48, 101949. https://doi.org/10.1016/j.dark.2025.101949

Bidlan, A., Moniz, P., & Trivedi, O. (2025). Reconstructing Fractional Holographic Dark Energy with Scalar and Gauge Fields. *European Physical Journal C,* 85(5), 520. https://doi.org/10.1140/epjc/s10052-025-14238-2

Brevik, I., Khlopov, M., Odintsov, S. D., Timoshkin, A. V., & Trivedi, O. (2024). Rips and Regular Future Scenario with Holographic Dark Energy: A Comprehensive Look, *European Physical Journal C,* 84(12), 1269. https://doi.org/10.1140/epjc/s10052-024-13601-z

Chakraborty, C., Bhattacharyya, S., & Joshi, P. S. (2024). Low Mass Naked Singularities from Dark Core Collapse. *Journal of Cosmology and Astroparticle Physics,* 07, 053. https://doi.org/10.1088/1475-7516/2024/07/053

Di Valentino, E., Said, J. L., Riess, A., Pollo, A., Poulin, V., Gómez-Valent, A., Weltman, A., Palmese, A., Huang, C. D., Bruck, C. V. D., Saraf, C. S., Kuo, C., Uhlemann, C., Grandón, D., Paz, D., Eckert, D., Teixeira, E. M., Saridakis, E. N., Joshi, P. S., Colgáin, E. Ó., . . . Davari, Z. (2025). The CosmoVerse White Paper: Addressing Observational Tensions in Cosmology with Systematics and Fundamental Physics. *Physics of the Dark Universe,* 49, 101965. https://doi.org/10.1016/j.dark.2025.101965

Dipanjan, D., & Joshi P. S. (2024). A Bonafide Model of Structure Formation from Gravitational Collapse. The *European Physical Journal C,* 85(5), 1-10. https://doi.org/10.1140/epjc/s10052-025-14157-2

Joshi, A. B., Dey, D., Joshi, P. S., & Tank, V. R. (2024). Tidal Forces in Collapsing Compact Objects. *Physical Review D,* 110(12), 124066. https://doi.org/10.1103/PhysRevD.110.124066

Joshi, P. S., & Bhattacharyya, S. (2025). Primordial Naked Singularities, *Journal of Cosmology Astroparticle Physics,* 2025, 034. https://doi.org/10.1088/1475-7516/2025/01/034

Kalsariya, V., Bambhaniya, P., & Joshi, P. S. (2024). Relativistic Time Delay Analysis of Pulsar Signals near Ultracompact Objects. *Physical Review D,* 110(10), 104026. https://doi.org/10.1103/PhysRevD.110.104026

Madan, S., & Bambhaniya, P. (2024). Tidal Force Effects and Bound Orbits in Null Naked Singularity Spacetime. *Chinese Physics C,* 48(11), 115108. https://doi.org/10.1088/1674-1137/ad654f

Shah, S. P., Desai, R. P., & Joshi, P. S. (2024). Hydrodynamic Vortex Flow in Magnetic Fluid: Under Continuous Rotation of a Rare Earth Magnet. *Physics of Fluids,* 36(10), 107117. https://doi.org/10.1063/5.0223274

Solanki, K. N., Mosani, K., Deshpande, O., & Joshi, P. S. (2024). Tipler Naked Singularities in N Dimensions. *Classical and Quantum Gravity,* 41(16), 165012. https://doi.org/10.1088/1361-6382/ad6115

Trivedi, O., Bidlan, A., & Moniz, P. (2024). Fractional Holographic Dark Energy. *Physics Letters B,* 858, 139074. https://doi.org/10.1016/j.physletb.2024.139074

Trivedi, O., & Khlopov, M. (2024). Impossibility of Rips and Cosmological Singularities in a Universe Merging with Baby Universes. *Journal of Cosmology and Astroparticle Physics,* 09, 040. https://doi.org/10.1088/1475-7516/2024/09/040

Trivedi, O., & Scherrer, R. J. (2024). New Perspectives on Future Rip Scenarios with Holographic Dark Energy. *Physical Review D,* 110(2), 023521. https://doi.org/10.1103/PhysRevD.110.023521

Vertogradov, V., Misyura, M., & Bambhaniya, P. (2025). Influence of Primary Hair and Plasma on Intensity Distribution of Black Hole Shadows. *European Physical Journal Plus,* 140(1), 23. https://doi.org/10.1140/epjp/s13360-024-05933-2

Viththani, D. P., Bhanja, T., Patel, V., & Joshi, P. S. (2024). Magnetic Penrose Process and Kerr Black Hole Mimickers. *Physical Review D,* 110(12), 123035. https://doi.org/10.1103/PhysRevD.110.123035

INVITED LECTURES

Joshi, P. S. AI and Consciousness Studies. Centre for Global Oneness, Department of Culture, Indore, April 28-May 2, 2025.

Joshi, P. S. Astroquest: New Insights into the Universe. Story of Black Holes, Pandit Deendayal Energy University, Gandhinagar, February 20, 2025.

Joshi, P. S. Changing Paradigms in Blackhole Physics. Harvard University, USA, June 30, 2025.

Joshi, P. S. Frontiers in Modern Astrophysics. Space Science Meeting, SAC- ISRO Ahmedabad, May 5-6, 2025.

Joshi, P. S. In Search for Cosmic Exotica: Black Holes and Spacetime Singularities. St. Xavier's College, Ahmedabad, May 27, 2025.

Joshi, P. S. In Search for Cosmic Exotica: Black Holes and Spacetime Singularities. Tata Institute of Fundamental Research, Mumbai, September 18, 2024.

Joshi, P. S. Parallels of Vedanta and Modern Science. Centre for Global Oneness, Department of Culture, Indore, April 28-May 2, 2025.

Joshi, P. S. Quantum Foundations & Consciousness. Bhakti Vedanta Institute, Kolkata, June 6-8, 2025.

Joshi, P. S. Your Life and Contribution to Astronomy and Physics. Gujarat University, Ahmedabad, October 31, 2024.

ARTICLES IN PERIODICALS AND NEWSPAPERS

Joshi, P. S. A Visit of Comet G3-2024. *Ahmedabad Mirror.* January 14, 2025.

Joshi, P. S. G3 Atlas- A Sky Treat. *Nav Gujarat Samay.* January 11, 2025

Physiotherapy College for the Visually Impaired

The Physiotherapy College for the Visually Impaired is spread over two campuses in Ahmedabad – at the Blind People's Association at Vastrapur and The School for the Deaf and Mute Society at Navrangpura. These campuses support the Programme with space for three simultaneous learning sessions, including a science lab that houses 3D human anatomy models, a library with audio material, and a recording studio (at Blind People's Association). Each campus has a dedicated sighted physiotherapist and full-time as well as visiting faculty to guide students. Education is completely free and includes tuition fees, accommodation, and food. A Physiotherapy Clinic that treats people at nominal charges also functions under this Centre.

Started in August 2005, the Diploma Programme in Physiotherapy was designed to meet modern-day physiotherapists' requirements and included computer literacy. The programme endeavours to build the careers of visually impaired learners and transform them into professionals ready to meet society's challenges. In 2024-25, 14 students enrolled in the programme cleared their exams.

Sahyog: Centre for Promoting Health

Ahmedabad University's Bagchi School of Public Health and Self Employed Women's Association (SEWA) partnered to promote health locally, nationally, and globally. The collaboration has combined strengths in health promotion, research, training, epidemiology, community empowerment, and outreach. "Sahyog" embodies the essence of its name, which signifies an active partnership between learners and communities. The word's root, 'Saha,' means participation and cooperation, a belief that community involvement is integral to the Centre's success.

Overview

- The Centre conducted public outreach through Instagram posts for World Obesity Day, World Health Day, and oral health. It also leveraged social media to promote information on a range of health topics, including:

    - The importance of iron-rich foods, calcium for bone health, and heart health tips.

    - The benefits of natural foods and a series of essential vitamins (A, B, C, D, E, and K).

    - Educational content and myth-busting about tuberculosis.

    - The links between sleep, sedentary behaviour, stress, and diabetes.

- The Centre disseminated health promotion content to SEWA members through WhatsApp groups, reaching approximately 400 grassroots health workers (SEWA Health Ambassadors). These workers shared information during door-to-door household visits on topics such as diabetes and hypertension, routine immunisation and exclusive breastfeeding, anemia, seasonal illnesses, such as heat-related conditions and water- or vector-borne diseases. This outreach model is estimated to have reached thousands of individuals.

- The Centre organised multiple screening camps for SEWA members and the general public, covering non-communicable diseases, anaemia, eye conditions, and cervical and breast cancers. These efforts supported early detection and improved access to preventive care in underserved communities.

Tackling Health Inequalities through Community Approaches: Focus on Oral Health | October 17, 2024

The School and SEWA co-hosted a panel discussion on oral health as a growing global health priority. Speakers, including Professor Kaumudi Joshipura, Professor Richard Watt, Dr Carol Guarnizo-Herreno, Yasmin Shaikh (Gujarat Health Coordinator, SEWA), Varsha Dabhi (Grassroot Leader, Sabarkantha), and other SEWA leaders, discussed systemic disparities in oral health, particularly among marginalised communities. Panellists explored common risk factors and emphasised the need for equitable, community-based solutions. Mirai Chatterjee, (Director, SEWA's Social Security team), moderated the session.

Research Projects

Menstrual Hygiene Project
The project will focus on improving practices among SEWA members through education, access to sustainable menstrual products, school-based training, and regular follow-ups. Pre and post-surveys will assess changes in knowledge, challenges, and stigma.

Anaemia Project
The project aims to improve health outcomes among SEWA members by promoting anemia awareness, providing access to screening and treatment, coordinating with frontline workers for nutritional support, and conducting follow-ups. A pre-survey will establish baseline data on anaemia prevalence, haemoglobin levels, knowledge, attitudes, and practices. A post-survey will assess changes following the intervention to determine project impact.

Rabies Prevention Project
The project will address the risk of rabies among SEWA members through education, training of frontline workers, and coordination with public health facilities to support timely access to post-exposure prophylaxis. Pre and post-intervention surveys will measure community knowledge, attitudes, and practice changes. 500 questionnaires have been distributed.

ASHA Supported Community Intervention Project on Diabetes Prevention at Gandhinagar and Dhansura
An implementation research project to train ASHA workers to lead community-based interventions for preventing diabetes in rural Gujarat (tribal and non-tribal areas). The study will train ASHAs using a structured lifestyle intervention model involving dietary modification, physical activity, heat protection strategies, and behaviour change techniques, based on global diabetes prevention trials tailored to local contexts. The project will include 500 intervention participants, supported by Master Trainers, local Public Health Centre staff, and a digital support system. Outcomes will include improved knowledge, attitudes, and practices of ASHAs and communities and reduced glucose abnormalities among participants.

Diabetes Project
The Centre conducted a diabetes management study to evaluate the impact of incorporating SEWA's community health workers (CHWs) in improving outcomes among informal sector women workers. The study assessed implementation barriers, linkage to care, retention in care, and changes in HbA1c levels compared to a historical standard of care. SEWA members supported by Community Health Workers (CHWs) showed an average 1 per cent reduction in HbA1c over six months, while non-SEWA members had a 0.1 per cent increase. The intervention leveraged point-of-care screening, telemedicine, digital tools, and a cadre of trained health workers to enhance access, adherence, and diabetes management in underserved communities.

The Climate Institute
Global Centre for Environment and Energy

The Climate Institute, launched in 2024, seeks to lead global climate action by addressing the distinct challenges of the Global South. Through its three pillars—education, research, and impact—the Institute bridges knowledge, practice, and policy to advance context-specific, actionable solutions. Its work spans energy transition and climate mitigation, urban adaptation, air and water quality, and climate policy, anchored in sustainability, equity, and innovation.

To advance this mission, the Institute formalised several strategic partnerships during the year. It entered into institutional collaborations with Social Alpha and the Center for Study of Science, Technology and Policy (CSTEP), and continued its long-standing engagement with the Urban Climate Change Research Network (UCCRN). Additionally, the Institute initiated a knowledge partnership with the Gujarat Chamber of Commerce and Industry (GCCI) for the annual Global Sustainability Summit. In support of its knowledge exchange and outreach agenda, the Institute co-hosted the Cities Conference in collaboration with the International Growth Centre, which is supported by the London School of Economics and University of Oxford.

The Global Centre for Environment and Energy (GCEE), now formally affiliated with the Climate Institute, contributes to the Institute's interdisciplinary mandate by advancing scientific research on climate change mitigation and adaptation.
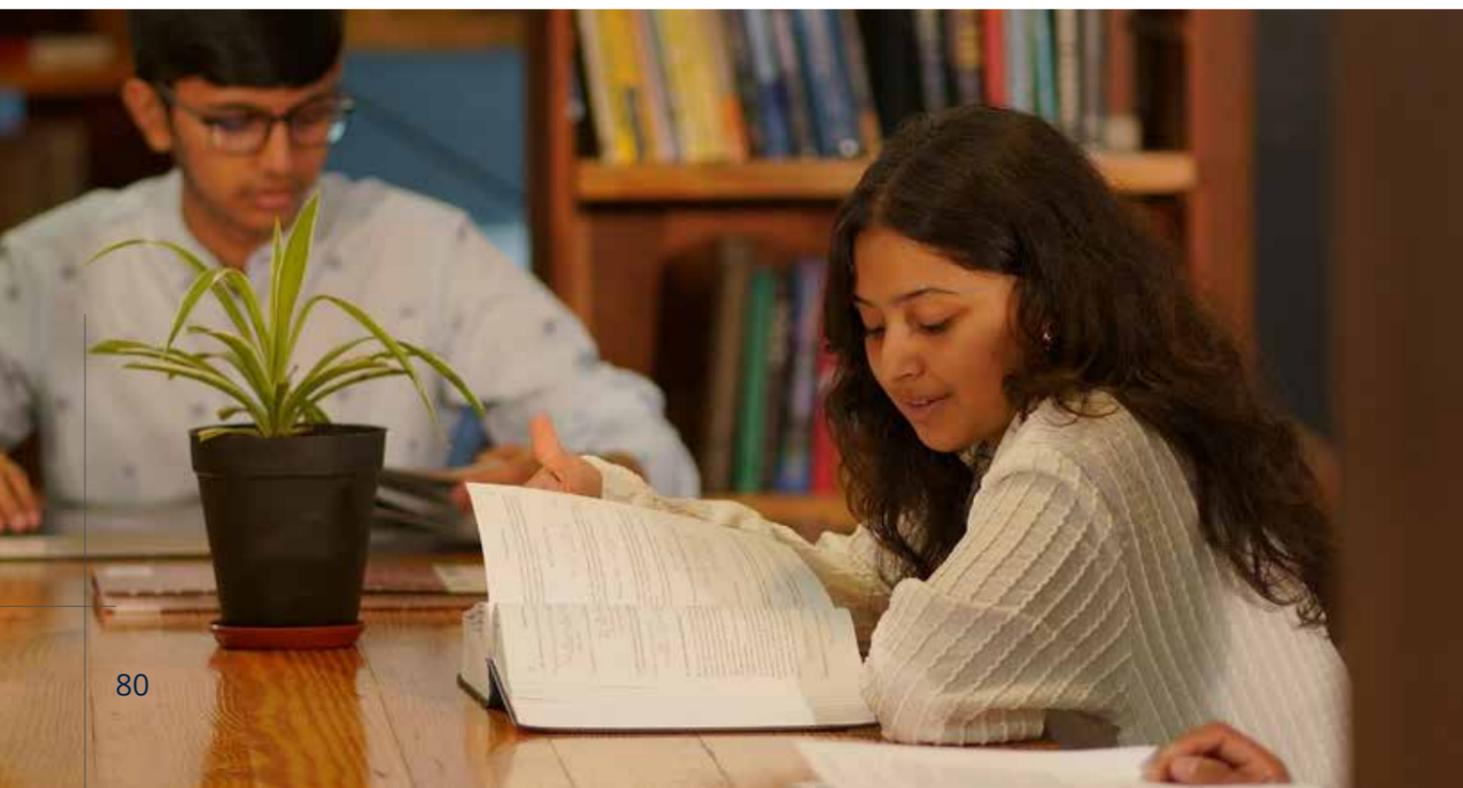
Programmes

UNDERGRADUATE

· Minor in Environment and Sustainability

DOCTORAL

· PhD in Management (Climate Change/ Energy/Environment)

Faculty and Staff Achievements

Priyadarshi Shukla
Distinguished Professor
Chair, Global Centre for Environment and Energy

- Recognised in the World's Top 2% Scientists list for 2024 by Stanford University. The rankings are based on a database of over 2 lakh scientists based on their standardised citation indicators.
- Honoured with Lifetime Achievement Award by the Integrated Assessment Modelling Consortium (IAMC).

Minal Pathak
Associate Professor
Academic Director

- Appointed Section Editor for PLOS Climate's Mitigation section.
- Elected as one of the Cell Press 50 Scientists that Inspire for her innovative research on climate change mitigation actions in urban settings.
- Appointed member of the Organising Committee for 2025 Econometric Society Interdisciplinary Frontiers and CEPR- Economics+Climate Science (ESIFCLIM).

Aditya Vaishya
Assistant Professor

- Received Chairman's Award for Excellence in Research 2025 at Ahmedabad University's Foundation Day.
- Scientific steering committee member: URSI Regional Conference on Radio Science 2024.
- Steering committee member of the WeATher and Climate Hackathon held on September 19 - 21, 2024.

Shaurya Patel
Research Associate

Selected as Chapter Scientist for Chapter 5: Solutions by City Types and Regions in the Intergovernmental Panel on Climate Change (IPCC) Special Report on Climate Change and Cities (SRCities).

Events

Sustainability Seminar Series

Rajagopalan B. University of Colorado Boulder USA. *The Past And Future Variability Of Indian Monsoon Hydroclimate And Its Extremes – Understanding And Modelling.* August 6, 2024.

Youba Sokona, Intergovernmental Panel on Climate Change. *Prospects For Climate-Resilient Development And Just Energy Transition In African Countries.* August 12, 2024.

Chirag Dhara, Krea University. *Unsustainable Development: Reframing Responsibility, Reorienting Trajectories.* February 17, 2025.

Sagnik Dey, Indian Institute of Technology Delhi. *Health Risks Of Air Pollution In A Warming Climate: Current Evidence And New Directions.* February 28, 2025

Workshops

'Net Zero Strategy for the state of Gujarat', funded by United Nations Environment Programme - Copenhagen Climate Centre, and conducted jointly by the Global Centre for Environment and Energy (GCEE) at Ahmedabad University and Council on Energy, Environment and Water (CEEW); October 16, 2024.

Conferences

The Centre organised a panel discussion and keynote talks to mark the launch of the Climate Institute at Ahmedabad University. The special addresses were made by Shri Sanjeev Kumar, Principal Secretary, Climate Change Department, Government of Gujarat, and by Dr Shamika Ravi, Member, Prime Minister's Economic Advisory Council. The panel discussion comprised Dr Vimal Mishra (Professor, IIT Gandhinagar), Punit Lalbhai (Vice Chairman, Arvind Limited), Kaushik Deb (Executive Director, EPIC India Centre), and Indu Murthy (Sector Head - Climate, Environment, and Sustainability, CSTEP Bengaluru), and it was moderated by Professor Minal Pathak (Associate Professor, Ahmedabad University); October 7, 2024

Research Agenda for Climate Change and Cities in the Global South | December 16-17, 2024

The two-day conference was organised jointly with the International Growth Centre, which is supported by the London School of Economics and Oxford University. It brought faculty members and researchers from Ahmedabad University, London School of Economics, Imperial College London, The University of Hong Kong, Oxford University, and IIT Delhi.

_ RESEARCH

The Climate Institute

BOOK CHAPTER

Connors, S., Some, S., Pathak, M., Rogelj, J., & Polo, E. (2025). A Scientific Overview of Climate Change. In M. W. Singh, & S. Mead (Eds.), *The Cambridge Handbook on Climate Litigation* (13-78), Cambridge: Cambridge University Press.

JOURNAL ARTICLES

Abdullah, B. H., Singh, P., Vaishya, A., Prasad, P., Rastogi, S., Gogoi, M. M., & Babu, S. S. (2025). Decadal Analysis of Black Carbon Aerosols Over the Central Indo-Gangetic Plain: Trends, Source Regions, and Policy Impact. *Atmospheric Research,* 326, 108271. https://doi.org/10.1016/j.atmosres.2025.108271

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Dahima, Y., & Vaishya, A. (2024). Enhancing the Accuracy of Low-cost Sensors and its Applications to Assess Indoor Air Quality Exposure. *Conference of the Indian Aerosol Science and Technology Association 2024,* Dehradun, India, December 17-20.

Dahima, Y., Ojha, N., Girach, I., Sharma, A., & Vaishya, A. (2024). A Machine Learning Approach to Estimate PM2.5 in Western India: Combining Satellite Remote Sensing and Ground-based Measurements. *6th URSI Regional Conference on Radio Science 2024,* Bhimtal, India, October 22-25.

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Murdiyarso, D., Bhomia, R., Patel, S., & Ximenes, A. (2024). Assessment of Mangroves' Role in Selected Countries' Climate Change Adaptation & Mitigation Policy Instruments. *COP29: Mangroves in NDCs – Scaling Up Implementation for People, Climate, and Nature,* Baku, Azerbaijan, November 20.

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Patel, S. (2025). Asia Regional Cities & Nature Briefing – IPCC Special Report Focus. *Regional Cities & Nature Briefing,* Virtual, April 23.

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Pathak, M. (2025). Urbanisation and Demand Side Transitions for Mitigation and Well-being - Challenges, Opportunities and Research Gaps. *Schmidt Conference on Catalysing Energy Transition Pathways in India for Development and Sustainability,* Indian Institute of Technology Delhi, India, January 20-21.

Sarangi, T., Harithasree, S., Ojha, N., Girach, I., & Vaishya, A. (2024). Optimization of Air Quality Monitoring in the Western India by Utilising Emission Inventory, Satellite-based Observations and Regional Modeling. *6th URSI Regional Conference on Radio Science 2024,* Bhimtal, India, October 22-25.

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Singh, P., Abdullah, B. H., Vaishya, A., Prasad, P., & Rastogi, S. (2024). Long-term trend Analysis of Aerosol Optical Characteristics in the Central Indo-Gangetic Plain. *6th URSI Regional Conference on Radio Science 2024,* Bhimtal, India, October 22-25.

INVITED LECTURES

Patel, S. Implementation of Climate Action – Synergies for Sustainable Urban Growth. 7th Global Sustainable Technology & Innovation Community Conference, New Delhi, India, October 23, 2024.

Patel, S. Nuclear Disarmament & Youth Empowerment: Safeguarding the Next Generation. Nuclear Week – Bridging the Gap Between Science, Energy, and Security, YOUNGO Climate Peace and Security WG, Energy WG & Science WG, Virtual, September 10, 2024.

Patel, S. Implementation of Climate Action Through the Lens of Different Stakeholders. 7th Global Sustainable Technology & Innovation Community Conference, New Delhi, India, October 22, 2024.

Pathak, M. Interdisciplinary Climate Policy: Integrating Scientific Insights with Economic Solutions. Barcelona School of Economics, Barcelona, March 27-28, 2025.

Pathak, M. International Day of Women and Girls in Science. UK Research and Innovation, Delhi, February 11, 2025.

Pathak, M. Operationalising the Global Stocktake Outcome in an Increasingly Fractured World. Centre for Science and Environment, New Delhi, May 6, 2025.

Pathak, M. Representing Cities in Scenarios and Modeling: Challenges for Asian Cities. Integrated Assessment Modeling Consortium, Seoul, November 4-6, 2024.

Pathak, M. Restoration of Mangrove for Blue Carbon. Deutsche Gesellschaft für Internationale Zusammenarbeit, Virtual, March 21, 2025.

Pathak, M. Urbanisation and Demand-side Transitions for Mitigation and Well-being: Challenges, Opportunities, and Research Gaps. Indian Institute of Technology Delhi, January 20-21, 2025.

Pathak, M., & Trivedi, C. Urban Climate Design Workshop, Aalborg University and Urban Climate Change Research Network, Copenhagen, Denmark, September 16-20, 2024.

Vaishya, A. Health Action Plan for Viksit Bharat@2047- Impact of Climate Change on Health. Institute of Life Sciences, Bhubaneswar, July 3, 2024.

REPORTS

Pathak, M. (2025). *Justice for Resilient Development in Climate-Stressed Cities.* Urban Climate Change Research Network and Cambridge University Press, New York, USA.

Pathak, M., Patel, S., Dubey, A. (2025). *Assessment of Net Zero Scenarios for Gujarat State.* United Nations Environment Programme, Copenhagen Climate Centre, Ahmedabad, India.

Mahadevia, D., Delgado-Ramos, G. C., Barnes, J., Pathak, M. (2025). *Learning from COVID-19 for Climate-Ready Urban Transformation.* Cambridge University Press, Cambridge, UK.

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Lamb, W., & Pathak, M. (2024). Chapter 2. Global Emissions Trends Emissions Gap Report 2024: No more hot air ... please! *With a massive Gap Between Rhetoric and Reality, Countries Draft New Climate Commitments. United Nations Environment Programme,* Nairobi, Kenya. https://doi.org/10.59117/20.500. 11822/46404.

PODCAST AND TV INTERVIEWS

Patel, S. Climate Change Mitigation, COP29 & Youth Involvement, Climate Action Figures Podcast, December 10, 2024.

Pathak, M. Climate Solutions That Make Everything Better, Important, Not Important - The most important question, May 25, 2025.

ARTICLES IN PERIODICALS AND NEWSPAPERS

Pathak M. 2025 Emissions Set to Surpass 1990 Levels by over 50% Despite Current Climate Pledges, UNFCCC warns. *Down to Earth.* October 28, 2024. https://www.downtoearth.org.in/climate-change/2025-emissions-set-to-surpass-1990-levels-by-over-50-despite-current-climate-pledges-unfccc-warns

Pathak, M. Rising Climate-driven Wildfires will Alter how Inventories Calculate Greenhouse Gas Emissions. *Down to Earth.* February 7, 2025. https://www.downtoearth.org.in/climate-change/rising-climate-driven-wildfires-will-alter-how-inventories-calculate-greenhouse-gas-emissions-minal-pathak

Pathak, M. Environmental Scientist Minal Pathak on Making the World a Better Place. *Cell Press.* September 30, 2024. https://www.cell.com/news-do/50-inspiring-scientists-minal-pathak

VentureStudio

VentureStudio, the innovation and startup incubation hub, was established in 2011 in collaboration with Stanford University's Center for Design Research. Since its inception, the Centre has supported over 170 startups in diverse domains, including healthcare, life sciences, biotechnology, defense, environment, diagnostics, engineering, agriculture, fintech, hardware, industry 4.0, medical devices, manufacturing, and enterprise software, among many others.

The Centre provides a dynamic platform for aspiring entrepreneurs to build, validate, and scale innovative ideas. It offers 360° support, including mentorship, prototyping infrastructure, funding opportunities, and expert networks.

The Centre operates dedicated innovation facilities: DST Prayas Shala (Engineering Fabrication Shop) and Bio-NEST (Biotechnology Lab), providing hands-on access to prototyping and bio-incubation infrastructure. Students with promising ideas can receive grant support through government-backed schemes such as NIDHI-PRAYAS, NIDHI-EIR, SSIP, and more.

Mission

To be a differentiated, cutting-edge incubator in critical areas of need for the country, such as healthcare, life sciences, biotech, defense, environment, and manufacturing. The goal is to enable transformation from both economic and outcome viewpoints.

Vision

To play a central role in transforming Ahmedabad into a top 20 global innovation ecosystem.

170+ Number of Startups Supported	**70+** Products Commercialised	**700+** Employment Generated
10+ Startups Onboarded during 2024-25	**INR 60 Crore +** Revenue Generated	**INR 1.55 Crore +** Grants Disbursed to Innovative Startups and Entrepreneurs this Year
120+ Active Incubatees	**INR 35 Crore +** Follow-on Funds Raised	
40+ Patents and Trademarks Filed	**40+** Mentors and Industry Expert	

Some milestones demonstrating Centre's growing impact and reach:

• Grant Application Surge: 2x increase

• Ecosystem Expansion: Centre facilities accommodated 300 coworking visitors with 185 active clients throughout the year

• Global Recognition: Trinano Technologies won 2nd prize in the Decarbonation International Challenge by Equans and Vivatech in Paris

• Investment Catalysis: Portfolio companies like Univia ($3M) and Nawgati ($2.5M) secured significant funding rounds.

Programme

VentureStudio conducts long-term engagements throughout the year focusing on Science and Technology innovation to support students, innovators, and entrepreneurs. Last year, three such engagements were offered:

VentureStudio Fellowship

The semester-long accelerator programme supports student entrepreneurs. It equips participants with essential skills in team formation, customer discovery, business model development, MVP creation, and achieving product-market fit. The programme also covers financial, legal, and fundraising aspects of entrepreneurship. It culminates in a Demo Day, where startups pitch to investors and VCs for professional feedback.

This academic year, Fellowship participants created an innovative paper and packaging solution from fallen leaves, addressing green sustainability market gaps. This venture has since secured seed funding and established partnerships with two local businesses for product trials.

4 students completed the programme

1 startup successfully launched

3 prototypes developed

15 customer discovery interviews conducted per team

Partnerships

VentureStudio is a Technology Business Incubator (TBI), approved by the National Science Technology Entrepreneurship Development Board (NSTEDB), Department of Science and Technology (DST), an approved BioNEST facility for bio-incubation by the Biotechnology Industrial Research Assistance Council (BIRAC), as well as an approved nodal agency under the Government of Gujarat Startup Policy and SSIP–Student Startup and Innovation Policy.

The Centre understands the importance of co-incubation in providing the best possible support to its startups. Hence, it works positively with other incubation centres and ecosystem players to create a thriving startup ecosystem in Gujarat.

VentureStudio also worked on partnering with corporates for their expertise and venture capital investors to provide varied value-added support to students and startups. Details of these partnerships are given below.

GOVERNMENT	• Department of Science and Technology (DST) • Department of Biotechnology (DBT) • Government of Gujarat (GoG) • Department for Promotion of Industry and Internal Trade (DPIIT) • International Financial Services Centres Authority (IFSCA) • Federation of Indian Chambers of Commerce & Industry (FICCI) • Confederation Of Indian Industry (CII) • Gujarat Chamber of Commerce and Industry (GCCI)
CORPORATES	• HDFC Bank CSR
INVESTORS	• GVFL • Venture Catalysts • TIE Ahmedabad • Growth 91
COMMUNITIES	• eChai • Headstart • Wadhwani Foundation
SERVICE PROVIDERS	• MSG91 • Legalwiz • Salestable • OpportuneJobs • Bluechip • Giddh • TechEx • Upsquare Technologies

Startup Incubation

SCINOCULAR PVT LTD **HARSHIL TANNA / ABHISHEK PANDYA**	**SECTOR: AGRITECH** These grass-based sheets are made from agricultural waste and offer uniformity without the need for binders. They feature superior strength and a slim design, making them suitable for versatile furniture.
RESHACELIUM **ARTI KABRA**	**SECTOR: BIOTECHNOLOGY, PACKAGING** Leverages agricultural waste for cultivating mycelium, fostering a circular economy. The company can potentially collaborate with farms and agricultural cooperatives to secure a consistent supply of raw materials.
SHRIRAM INSIGHTS PVT LTD **OJASVIKA SAHU**	**SECTOR: B2B SAAS** Shram is an AI-powered work-management tool connecting employees' daily work with their performance evaluations. Shram replaces the traditional, fragmented system of records by capturing rich work data in real-time and uses AI to map functional and behavioural competencies to auto-generate performance reports.
EHYDRA **HARSH MAURYA**	**SECTOR: AUTOMOTIVE** This project outlines a business idea to develop and commercialise low-cost fuel cells using innovative, affordable, and scalable catalyst materials. By overcoming the cost barriers, this technology aims to revolutionise the energy sector and create a competitive advantage in a rapidly growing market.
REEVS MARKETING OPC PVT LTD - BUILT SPORTS **RAJEEV MENON**	**SECTOR: SPORTS WEAR** The socks are designed to reduce foot slippage inside shoes during multi-directional sports. They accomplish this by providing silicon-based paneling on the bottom, which offers extra grip and comfort for a better fit between the foot and shoe.
NEORYZE TECHNOLOGIES PVT LTD **SAMKIT KUNDALIA**	**SECTOR: FINTECH** Invoiceflo is a marketplace allowing business users to sign up and get their invoices financed in a very quick manner.
CULTUREX ENTERTAINMENT PVT LTD **VINAY MEHTA**	**SECTOR: AI/ CLOUD COMPUTING** AI and cloud-based operating systems for creator agencies. The platform includes a customisable dashboard, campaign management and reporting, creator discovery, proposal management, creator profile analytics, URL shortening, and more. It helps agencies to manage campaigns, track ROI, discover new creators, and more.
MARITECH INTEGRATED MARITIME PVT LTD **VIKAS GADOO**	**SECTOR: TRANSPORTATION** Revolutionising the commercial shipping industry by building the world's first real-time maritime exchange: an all-encompassing sustainable AI hub. The new-age platform offers real-time rates, streamlined operations, and smart, innovative tools, providing stakeholders greater efficiency and competitiveness.
NET ZERO INITIATIVE PVT LTD **ABHIMANYU RATHI**	**SECTOR: CLIMATE TECH** ReNewCred is global south's first carbon credits standard, registry, and ratings company. Backed by 250 scientists and built over a proprietary rapid digital monitoring, reporting and verification (dMRV) system, it provides high quality, continuously verified carbon credits for industrial decarbonisation.
AQUA SMART **HARSH PATEL**	**SECTOR: AGRITECH** The intelligent drip irrigation system is an innovative, fully automated solution to transform traditional farming practices. It is designed for efficiency and ensures uniform water distribution across agricultural land with minimal manual intervention.
AIR QUALITY MONITORING DEVICE AND SOLUTION **YOGESHKUAR PATEL**	**SECTOR: CLIMATETECH** The startup addresses a critical need for fitness enthusiasts: real-time awareness of air quality to optimise workout conditions. Whether training indoors or exercising outdoors, users are often unaware of harmful pollutants like NO2, O3, CO, PM2.5 AND PM10 that can impair performance and long-term health.
AUTOMATED LEAF COLLECTOR **PARTH UBHADIYA**	**SECTOR: BIOTECHNOLOGY, PACKAGING** The remote-controlled leaf collector is a smart, eco-friendly solution to traditional leaf collection methods. Unlike noisy, fuel-guzzling vacuum machines, it uses a roller-based system for efficient, clog-free pickup across various terrains. Designed with adjustable sweep height and powered by a rechargeable battery, it reduces labour.

GENOSCOPE PVT LTD **SHANAYA PATEL**	**SECTOR: HEALTHCARE** The startup's approach introduces the first-of-its-kind companion diagnostic assay for predicting therapeutic response and relapse in head and neck cancers. This contrasts sharply with the global market, where no existing products specifically target head and neck cancers, although similar technologies are available for breast, lung, and colorectal cancers.
CARCELL THERAPEUTICS PVT LTD **MEGHNA VANZA**	**SECTOR: HEALTHCARE** Development of a safer, faster and affordable CD19 CAR-T cell therapy as a point-of-care treatment for lymphoma and leukemia.
AXENIC AGRITECH PVT LTD **ARPAN MODI**	**SECTOR: AGRITECH** Commercial micropropagation techniques for banana tissue culture and services for molecular diagnosis of plant traits, diseases, and gender.

Bio-Incubation

SAMRUDDHI GREEN PVT LTD	**SECTOR: AGRITECH** Microbial testing of soil for development of microbial biofertiliser formulations
AKSHAR FARMTECH LLP	**SECTOR: AGRITECH** Optimisation of soil microbiological flora for biofertiliser formulations
PROTPURE TECH PVT LTD	**SECTOR: INDUSTRIAL BIOTECH** Optimisation of agarose-based resins for industrial chromatography
TRADEFOX TECHNOLOGIES PVT LTD	**SECTOR: AGRITECH** Optimisation of popping mechanism in the edible seeds of Euryale ferox (foxnut) using enzymes
LBIS RESEARCH PVT LTD	**SECTOR: WASTE TO VALUE** Development of 100 per cent biodegradable and compostable material from plant fibre
HASIECO VENTURES PVT LTD	**SECTOR: WASTE TO VALUE** Development of tableware and cutlery from grain waste
SERAGEN BIOTHERAPEUTICS PVT LTD	**SECTOR: HEALTHCARE** Point of care therapeutics and data insights that helps IVF Experts and Ob/Gyns treat male and female infertility disorders

Startup Achievements

HASIECO VENTURES **EKSHIKA BHAGTANI**	• Won Best Innovation Award by PDEU in January 2025 • Selected as one of DPIIT startups for showcasing innovation at Startup Mahakumbh 2025
GENOSCOPE **SHANAYA PATEL**	• Won National Bio-Entrepreneurship Competition in August 2025 at C-CAMP, Bengaluru • Received CDSCO provisional test license
AXENIC AGRITECH **ARPAN MODI**	• Showcased at the Global Bio-India 2024, New Delhi • Conducted a workshop on commercial plant tissue culture at Bio-NEST
TRINANO **HARSH SETHI**	• Won 'The Maharathi Award "at StartUp Mahakumbh 2025-Delhi in the climate tech sector • Winner for Technology Innovation and Impact - Clean Energy Sector at Maharashtra Startup Week • Winner in GTM Category at TiE Matrix Global Summit 2025

Facilities and Co-working

Our facilities serve as the physical foundation of our innovation ecosystem, providing entrepreneurs and researchers with access to specialised equipment and workspaces that would otherwise be prohibitively expensive. The VentureStudio Main Hub functions as our central collaboration space, where entrepreneurs can work, meet, and connect with mentors and peers. The DST Prayas Shala offers hardware startups the tools they need to rapidly prototype and refine their products, while the BIRAC Bio-NEST provides biotechnology ventures with specialised laboratory facilities essential for research and development.

VentureStudio

Our central coworking and incubation space provides entrepreneurs with modern workspaces, meeting rooms, and collaboration areas.

- 300 Coworking Visitors
- 185 Active Clients
- 20% Average Monthly Occupancy
- 99 First-time Users

DST Prayas Shala (Fab Lab)

Our fabrication laboratory enables hardware prototyping with advanced manufacturing equipment.

- 985 Equipment Usage Hours
- 18 New Clients Onboarded
- 4 University Partnerships
- 25 Prototypes Developed

BioNEST

Our wet lab facility supports biotechnology innovations with specialised equipment and expertise.

- 75 per cent Wet Lab Occupancy (9/12 seats)
- 17 New Users from Academia and Industry
- 5 Biotech Startups Supported
- 3 Patents Filed by Resident Companies

Equipment and Resources

Prayas Shala Equipment

- Vertical Machining Centre (VMC)
- Multiple 3D Printers (FDM, SLA)
- Electrical Discharge Machining (EDM)
- PCB Prototype Machine
- Soldering/desoldering Stations
- 3D Design Workstations with CAD/CAM software
- Laser Cutting and Engraving Equipment
- CNC Router
- Milling Machines

Bio-NEST Equipment

- High-Performance Liquid
- Chromatography (HPLC)
- Fast Protein Liquid Chromatography (FPLC)
- Lyophilizer for Freeze-drying
- Microplate Readers and Spectrophotometers
- PCR Machines and Gel Electrophoresis Systems
- Biosafety Cabinets and Laminar Flow Hoods
- Incubators and Growth Chambers
- Microscopy and Imaging Systems

Community Startup Meetups

Session/Event/Meetup Topic	Date
Basics of Government Grants and Subsidies for Startups	6 July 2024
GVFL Demo Day	17 July 2024
Marketing Mastery: Key Strategies for Startups to Build and Scale Your Brand	27 August 2024
Unlock the Secrets of Angel Investing	27 September 2024
Innovators Roundtable: Building Sustainable Materials and Technologies	11 October 2024
Innovators Roundtable: Creating Impactful Healthcare Innovations	16 January 2025
GTM Insider - Sustainability Strategies and Tactics	24 January 2025
Finding Co-Founders and Early Employees	31 January 2025
The Impact Economy: Building Startups with Profit and Purpose	14 February 2025
Startup Intern Connect	18 April 2025
Founders Forum: Bold Ideas from Emerging Entrepreneurs	5 June 2025
Build your First AI-Powered App Without Code	2 June 2025

Innovation Impact

STARTUP/FOUNDER	IMPACT
Alphenix Design Pvt Ltd	Successfully completed the machining work for a BLDC (Brushless DC) motor, including fabrication of key mechanical parts such as the motor housing, shaft, and mounting components. The work involved high-accuracy turning and milling processes to meet tight tolerances essential for the motor's efficiency and performance. We have also made a customised PCB for the BLDC Motor.
Prayogik Technology Pvt Ltd	Engaged in model design and development of the TMSG electricity generator. This includes end-to-end support from conceptual 3D modelling to detailed design for manufacturing. Alongside design, we have successfully completed the precision machining of critical components required for the generator's assembly and testing.
Yogesh Kumar	Development of the electronics PCB and assembly component for the device to monitor air quality index.

Guest Lectures

Anay Mashruwala, Partner, Venus Engineering, Vishakha Shah, CEO, Venus Logistics. *Validating your Startup Idea*, July 5, 2024.

Kunal Shah, Founder, Moi, Niki Shah, Co-Founder, Ultrapopfoods, and Charmy Nathwani, MD, Rewynd Snacks. *Building Brands,* July 19, 2024.

Pathik Patel, Founder, Fit and Flex. *Startup Growth Conversations.* August 2, 2024.

Sujit Das, Officer, Technical Division, BIRAC. *Global Bio-India 2024 Roadshow and Panel Discussion on Validating your Healthcare Innovation,* August 14, 2024.

Sandeep Koujalgi, SVP - Programs, IIMA Ventures. *Fintech Landscape Overview: Current Trends, Opportunities, and Challenges in the Fintech Industry.* August 20, 2024.

Ashwin Joshi, Director, startAD, NYU Abu Dhabi. *Business Model: Developing and Refining Business Models Specific to Fintech Startups.* August 21, 2024.

Rohan Choukkar, Vice President, Bharat Innovation Fund. *Funding and Investment Readiness: Understanding Different Types of Funding, Preparing for Investor Meetings, and Insights from Investors.* August 29, 2024.

VC Karthic, Founder, Buzzworks Business Service. *Art of Pitching: Crafting Compelling Narratives, Engaging Investors, and Securing Funding.* September 9, 2024.

Sahil Shah, Founder, Hungrito, Dharmsinh Zala, Founder, United Farmers Creamery. *Building Food Brands: Insights from Top Founders and Operators.* November 22, 2024.

Jatin Chaudhary, Founder, eChai Ventures, Anay Mashruwala, Partner, Venus Engineering. *Finding your First 100 customers: Insights and Strategies from Founders*. January 3, 2025.

Chethan Gowda, Co-Founder, Sytolab. *3D-Bioprinting: A Promising Future in Tissue Engineering and Drug Discovery.* February 27, 2025.

Rutvij Dasadia, Founder, Booz Mobility. *Founders who have made it to Shark Tank India.* February 28, 2025.

Arpan Modi, Director, Axenic Agritech Pvt Ltd. *In Vitro Plant Production Techniques using Micropropagation.* May 16, 2025.

Neeraj Saxena, Founder and CEO, GTM Vantage. *GTM Strategy.* May 23, 2025.

Vishal Damecha, Founder and CEO, Rhyno EV. *How to Start an EV Business: A Founder's Perspective.* May 30, 2025.
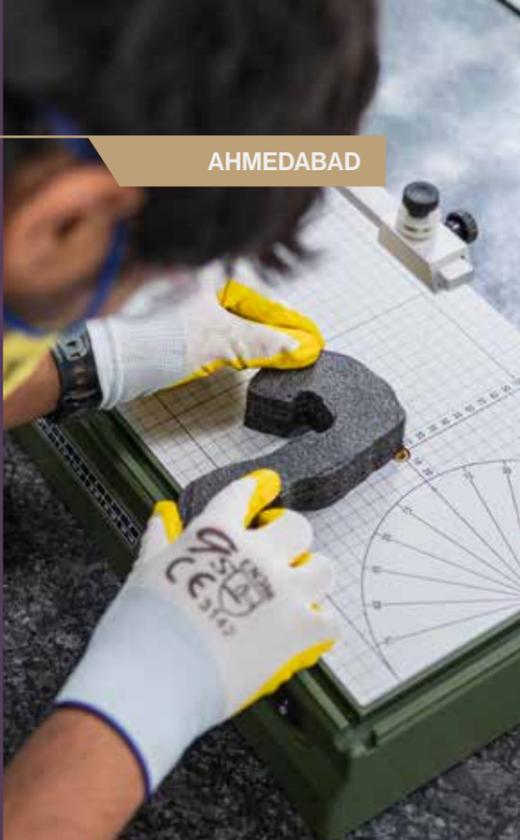
The Graduate School and the University Research Board

The activities of the Graduate School include:

• Formulating guidelines for the conduct of the doctoral programmes

• Supporting the outreach for the graduate programmes

• Coordinating admissions to the doctoral programme

• Coordinating the selection of doctoral candidates for University Fellowships/ Assistantships

• Organising the orientation programme for graduate students

• Maintenance of doctoral students' status and progress, including dissertation evaluation management

Doctoral Students | Total Enrolled: 109

Full Time: 84	Amrut Mody School of Management:	6
	Bagchi School of Public Health:	4
	School of Arts and Sciences:	48
	School of Engineering and Applied Science:	26
Part Time: 25	Amrut Mody School of Management:	12
	Bagchi School of Public Health:	1
	School of Arts and Sciences:	4
	School of Engineering and Applied Science:	8
Full Time Students Supported: 71	Sponsored Projects:	4
	Supported by External Fellowships:	6
	University Assistantships:	61
In this academic year, thirteen students successfully defended their dissertation.	Amrut Mody School of Management:	3
	School of Arts and Sciences:	6
	School of Engineering and Applied Science:	4

Seven students were awarded PhD degrees during the Convocation 2024 (held in December 2024), and six were awarded PhD degrees during the Convocation 2025 (held in May 2025).

University Fellowships and University Assistantships

Since July 2018, Ahmedabad University has instituted University Fellowships and Assistantships for full-time doctoral students, which include a tuition waiver and a stipend. Subject to satisfactory academic performance, a student continues to receive the assistantship and tuition waiver for a maximum of five years. For the academic year 2024-25, Ahmedabad University awarded a full tuition fee waiver and University Assistantship of INR 40,000 per month to all 30 admitted full-time doctoral students.

Summer Internship Programme 2025

This academic year, 25 faculty members from across the Schools offered 32 projects, attracting 2,377 applications nationwide. Nearly 52 selected applicants joined the programme, held from May 9 to June 30, 2025. Interns from a diverse range of institutions participated, including IIT Patna, NIT Warangal, Amity University Noida, Delhi Technological University, Loyola College Chennai, IIT Gandhinagar, NISER Bhubaneswar, University of British Columbia, IIT Kharagpur, University of Delhi, Cochin University of Science and Technology, Imperial College London, and the University of Toronto. The programme included free accommodation in Student Residences and reimbursement of their travel expenses.

Activities

Two-minute Thesis Competition | April 16, 2025

The competition's first edition, organised for senior PhD students, engaged 21 student participants from diverse academic disciplines. It gave an open platform to senior PhD students to showcase their communication skills and research excellence in a two-minute format, outlining the problem, solution, methods, and results.

PhD Scholars Talk Series

Every month, doctoral students and candidates shared about their research at the organised talk. The speakers presented their research for about 20-30 minutes, followed by a Q&A session.

Moulie Ghosh, School of Engineering and Applied Science. *Upcycling of Glass Waste to Energy Storage Devices.* July 31, 2024.

Kanak Dhotre, School of Arts and Sciences. *Complex Dynamics: A Study of Symmetries in Chaos.* August 14, 2024.

Amitkumar Dubey, Amrut Mody School of Management. *Assessing Mitigation & Adaptation Options for Gujarat's Manufacturing Sector.* September 25, 2024.

Satya Oza, School of Arts and Sciences. *Digital Platforms and Their Impact on Platform Workers.* October 23, 2024.

Vidhan Dave, School of Arts and Sciences. *Collective Food Transport in Ants.* November 13, 2024.

Mohit Rohida, School of Arts and Sciences. *The Bizarreness of New Age Computations.* December 11, 2024.

Ajinkya Ghawate, School of Arts and Sciences. *Genealogy of Being Maratha: Caste, Colonialism, and the Non-Brahmin Movement.* March 26, 2025.

Vanshika Pal, School of Arts and Sciences. *Sociality in Spiders.* April 2, 2025.
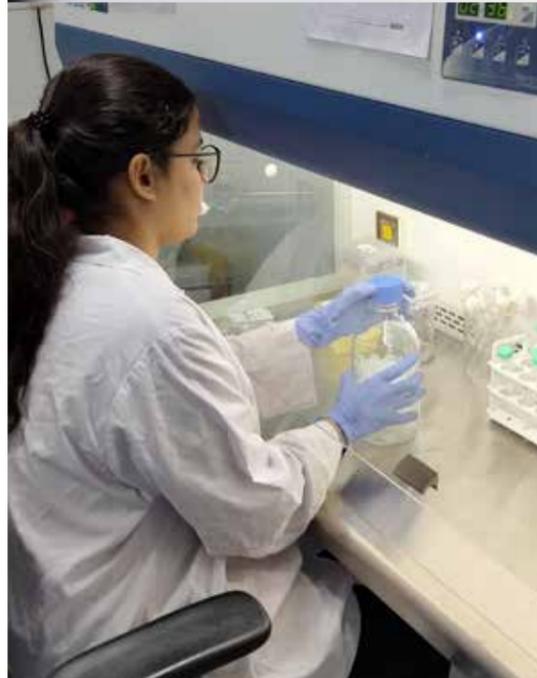
Graduate Faculty Committee

The Graduate Faculty Committee has been constituted for helping and advising the Dean of the Graduate School. The current committee members are as follows:

DEEPAK KUNZRU
Distinguished Professor and Dean
Graduate School and Research
Chairman

BHARGAV ADHVARYU
Professor
Amrut Mody School of Management

SAMYADAY CHOUDHURY
Assistant Professor
School of Arts and Sciences

SUCHISMITA DAS
Assistant Professor
School of Arts and Sciences

RATNA GHOSAL
Associate Professor
School of Arts and Sciences

ALOK SHUKLA
Assistant Professor
School of Arts and Sciences

ADITI SINGHAL
Assistant Professor
School of Engineering and Applied Science

University Research Board

Ahmedabad University has established the University Research Board (URB) to support and promote research by faculty, students, and staff. During the academic year 2024-25, the University Research Board members were:

Deepak Kunzru
Distinguished Professor and Dean
Graduate School and Research
Ahmedabad University
Chairman

Devanath Tirupati
Executive Provost
Ahmedabad University
Member

Sanjay Chaudhary
Associate Dean
School of Engineering
and Applied Science
Ahmedabad University
Member

Darshini Mahadevia
Professor
School of Arts and Sciences
Ahmedabad University
Member

Rama Ratnam
Professor
School of Arts and Sciences
Ahmedabad University
Member

R R Sonde
Visiting Professor
Department of Chemical Engineering
IIT Delhi
Member

Balachandran Ravindran
Emeritus Professor
Institute of Life Sciences, Bhubaneswar
Member

Anirban Dasgupta
N Rama Rao Chair Professor
Department of Computer Science & Engineering
IIT Gandhinagar
Member

Mihkel Tombak
Chair, Department of Management
UTM, HATCH Chair in Technology Management and Strategy
Institute for Management and Innovation University of Toronto
Member

Start-up Grant Proposal

The Board recommends proposals for internal funding and examines proposals for submission to external sponsoring agencies. The internal research funds are distributed as Seed Grants (up to INR 5 lakhs for initiating new projects), Start-up Grants (up to INR 25 lakhs for newly recruited faculty), or University Challenge Grants (up to INR 25 lakhs for undertaking interdisciplinary projects to address complex challenges facing society). URB also provides financial support to faculty for teaching material development, participation in international conferences, and partial financial support recommendations for organising national and international conferences.

The details of the Start-up and Seed Grant proposals that were awarded in the academic year 2024-25 are given below:

START-UP GRANT PROPOSALS	GRANT (INR IN LAKHS)
Mangrulkar, M. Perovskite Solar Cell Devices with Improved Stability	25
Marurya, A Investigation of the Influence of Soft Surface on the Purely Elastic Instability of Non-Newtonian Fluids under the Influence of Different Shear Moduli	25
Saikia, M. Enumeration Formulas for Tiling Planar Regions	12.57
Srinivasan, R. Development of a Sustainable Wastewater Treatment Strategy for Complex Effluents Using Biological and Electrochemical Methods	25

The details of the existing start-up grants active during 2024-25 are given below:

START-UP GRANT PROPOSALS	SANCTIONED VALUE (INR IN LAKHS)
Choudhury, S. Probing Stellar Populations in the Magellanic Bridge Using the UVIT/AstroSat and Multi-wavelength Data	21.76
Das, S. Cultural Analysis of Environmental Precarity and Adaptation in the Eastern Himalayas	7.4
George, N. Neural and Computational Basis of Habitual Attention	23.3
Ghosh, S. Study of Ion Beam Energy Generated by the Double Layers in Expanding Radio-frequency Plasma	25
Mehta, M. Negotiating Urbanisation: Marginality, Mobility, and Aspirations in Gujarat	5.7
Mukherjee, S. Temporal and Spatial Dynamics of Potential Lumpy Skin Disease Vectors in Gujarat, India	25
Mukherji, S. Properties of Gene Regulatory Networks Associated with Bacterial Stress Response	11.05
Pathak, B. Deciphering Molecular Mechanism of Calcium Deficiency in Peanuts and Tissue Culture Optimisation Using Cotyledonary Node as an Explant	25
Prabh, S. Deterministic Networking	21.5
Rai, A. Structure-function Mapping of Salmonella-host Cytoskeleton Interactions	18.3
Ratnam, R. Signal Encoding and Signal Detection in the Electrosensory System of Weakly Electric Fish: Behaviour and Neurophysiology	25
Singh, R. Detection of Electromagnetically Induced Transparency of Perfect Cylindrical Vector Vortex Beam in Warm Rubidium Vapour	25
Swamy, K. Experimental Co-evolution of Yeast and Bacteria to Unravel the Impetus for the Evolution of Fermentation as a Quantitative Trait in Yeast	19.7

Seed Grant Proposal

The details of the URB-awarded Seed Grants in the academic year 2024-25 are given below:

SEED GRANT PROPOSALS	GRANT (INR IN LAKHS)
Ganguli, A. Studies on Hydrodynamics in Bubble Columns: Experimental Measurements and Computational Fluid Dynamic Simulations	5
Gupta, S. Structural Estimation of Demand for Health Wearables in the Post-pandemic World	3.1
Roy, M. Gender Differences in the Effect of Burnout on Performance	5
Singh, R. The Employment Effects of R&D Tax Credits	2.4

The details of the existing seed grants active during 2024-25 are given below:

SEED GRANT PROPOSALS	SANCTIONED VALUE (INR IN LAKHS)
Ahmed, S. Analysis of Additive Manufacturing of Metals and Composites by WAAM and FDM Processes Respectively	4.8
Chapagain, N. K. Understanding the making of 'Gandhi of Architecture': Exploring the Values of Vernacular Heritage of Pithoragarh in the Indian Himalayas	4.04
Dalai, S. Porous Carbon Nanofibers Derived from Cotton Textile Waste for Hydrogen Storage	8
Das, B. Investigation of Fatigue Performance of Additive Manufacturing Structural Steel by Experiment and Constitutive Material Modelling	5
Ghosal, R. Using a Multi-pronged Approach to Assess Health of an "Ecological Indicators" Species, the Mugger Crocodile (Crocodylus Palustris) in Central Gujarat, India	5
Kuril, S. Can Machines Help in Making Organisations More Humane? (Chatbots in Organisations for Bullying and Harassment)	5
Rai, A. Development of a Fault-diagnosis Device for Rotating Machinery Using Triboelectric Nanogenerators	3
Rao, R. Global Oil Price Pass-through and Optimal Monetary Policy In India	3.12
Ratnam, M. Shifting Cultivation and the Invention of Tradition: Agroecology, Climate Change and the Discourse of Indigenous Agriculture	1.6
Ratnam, R. Acoustic Signalling and Chorusing Behaviour In Frogs and Toads of Gujarat	5
Roy, M. Do Students Discriminate Against Female Professors? Evidence from India	2
Singh, D. Emotional Distractor Suppression in Emotion-Induced Blindness	3.33
Tanavde, V. Development of an Assay for Enumerating Extracellular Vesicles by Flow Cytometry	2
Trivedi, T. Chronicling the Textile Industry of Ahmedabad: A Case Study Of The Ahmedabad Textile Industry's Research Association	1.9

International Conferences

In this academic year, the University disbursed INR 51,96,940 to support the participation of 28 faculty members in international conferences

Purchase of Major Equipment

In 2024-25, the purchase of the following major equipment for the School of Engineering and Applied Science was approved:

NAME OF EQUIPMENT	AMOUNT (INR IN LAKHS)
Surface Area/Chemisorption/TPD/TPR equipment	90
GC-MS	90
FTIR with ATR accessory	20
Thermal Evaporator (with e-beam)	60
Drivetrain Prognostics Simulator/Machinery Fault Simulator	40
	300

University Challenge Grant

UNIVERSITY CHALLENGE GRANT	GRANT (2024-2025)
Rao, M.S. Designing Effective Nudges for Health and Institutional Citizenship Behaviour: Role of Psychological Ownership	**INR 1150000**

Teaching Material Development/ Innovation Grant

TEACHING MATERIAL DEVELOPMENT/ INNOVATION GRANT	GRANT (2024-2025)
Choudhury, S. Establishing Astronomy and Astrophysics Teaching Laboratory – Phase I: Setting up Pyramidal Horn Antenna Radio Telescopes	**INR 73000**

University Grants Office

The Grants Office, established in June 2019, facilitates grant fundraising across levels. The Office provides administrative assistance and guidance in proposal preparation, proposal submission, and oversight of all financial and non-financial aspects of the grants. It has developed a portal for facilitating friction-free processing of pre-application and post-award requirements of both internal and external funded grants. The office also publishes a newsletter, Research Horizons, with relevant research information and a monthly research compendium giving information on funding opportunities. It also comprises a conversation with an Ahmedabad University colleague about their research and funding. These articles are curated for non-specialist readers to provide collegiate insights into research funding.

Ethics Committee

The University has constituted an interim Ethics Committee, which certifies that a research proposal does not violate the University's Code of Ethics and adheres to the Government of India's regulations. The Committee members are:

Deepak Kunzru
Distinguished Professor and Dean
Graduate School and Research
Chairperson

Ratna Ghosal
Assistant Professor
School of Arts and Sciences
Member

Amit Nanavati
Professor
School of Engineering and Applied Science
Member

Rama Ratnam
Professor
School of Arts and Sciences
Member

Ekta Sharma
Associate Professor
Amrut Mody School of Management
Member

Externally Sponsored Projects

In the academic year 2024-25, there were 44 ongoing sponsored projects with a total sanctioned budget of INR 3060 lakhs. Of these, 11 projects were completed during this period, and 13 new projects with a total sanctioned budget of INR 745 lakhs were approved. The details of the ongoing projects are given below:

PRINCIPAL AND CO INVESTIGATORS	TITLE OF THE PROJECT	FUNDING AGENCY	AMOUNT (INR IN LAKHS)
Krishna Swamy (School of Arts and Sciences)	Unraveling Cellular Re-programming Underlying the Evolution of Hybrid Vigour in Introgressed Yeast Hybrids (Ramalinga Swamy Fellowship)	Department of Biotechnology	113.6
Snigdha Khuntia (PI) (School of Engineering and Applied Science) **Sameer Dalvi (Co-PI)** (IIT Gandhinagar)	Synthesis of Magnetic Catalyst Coated Microbubbles for Removal of Trace Pollutants	Department of Science and Technology, Government of India	38.7
Ashutosh Kumar (PI) (School of Arts and Sciences) **Sunil Kumar Singh (Co-PI)** **Samir Damar (Co-PI)** (CSIR-NIO, Goa) **Vikrant Jain (Co-PI)** **Vimal Misra (Co-PI)** (IIT Gandhinagar) **Sanjeev Kumar (Co-PI)** (PRL)	Study of Earth Surface Processes at Three Different Critical Zones with Different Climatic and Geologic Settings in Western India	Ministry of Earth Sciences	23.93
Shanaya Patel (School of Arts and Sciences)	Early Career Fellowship	DBT/Wellcome Trust India Alliance	167.34
Harshad Mayekar (School of Arts and Sciences)	SERB NPDF	Science and Engineering Research Board, New Delhi	22.37
Vivek Tanavde (PI) **Ashutosh Kumar (Co-PI)** (School of Arts and Sciences)	Imaging and Flow Cytometry Centre at Ahmedabad University	Department of Biotechnology	448.35
Dhaval Patel (PI) **Mehul S Raval (Co-PI)** (School of Engineering and Applied Science) **Mukesh Zaveri (Co-PI)** (NIT- Surat)	Design and Development of 5G Enabled Intelligent Transportation System in Gujarat	Gujarat Council on Science and Technology	22.1
Mehul Raval (PI) (School of Engineering and Applied Science) **Paawan Sharma (Co-PI)** (Pandit Deendayal Petroleum University)	Semantic Person Retrieval in Surveillance	Gujarat Council on Science and Technology	33.18
Raghwinder Singh (School of Arts and Sciences)	Development of a Free-Induction-Decay Atomic Magnetometer for Geomagnetic Applications	Science and Engineering Research Board	32.85
Bhuvan Pathak (PI) (School of Arts and Sciences) **Subramanian Sankararayanan (Co-PI)** (IIT Gandhinagar)	Development of Polyunsaturated Fatty Acid Rich Groundnut Cultivars Using CRISPR-Cas9 Gene Editing	Gujarat State Biotechnology Mission	47.54
Vivek Tanavde (PI) (School of Arts and Sciences) **Dhiraj Bhatia (Co-PI)** (IIT Gandhinagar)	Development of a Nano Liposomal Formulation for Targeting Chemo-Resistant Oral Cancer Stem Cells	Gujarat State Biotechnology Mission	34.81
Rama Ratnam (School of Arts and Sciences)	Cellular and Molecular Imaging Centre at Ahmedabad University	Department of Science and Technology (FIST)	239
Dharamashi Rabari (PI) (School of Engineering and Applied Science) **Sanjay Patel (Co-PI)** (Nirma University)	Investigations of Deep Eutectic Solvents as Catalyst for Cyclo-addition of CO2 to Propylene Oxide: Quantum Calculations and Experimental Verification	Gujarat Council on Science and Technology	17.85

PRINCIPAL AND CO INVESTIGATORS	TITLE OF THE PROJECT	FUNDING AGENCY	AMOUNT (INR IN LAKHS)
Rama Ratnam (PI) Krishna Swamy (Co-PI) (School of Arts and Sciences)	Optimal Neural Coding of Sensory Signals	Science and Engineering Research Board	34.58
Minal Pathak (PI) Priyadarshi Shukla (Co-PI) (Amrut Mody School of Management) Vaibhav Chaturvedi (Co-PI) Praveen Chandrasekaran (Co-PI) (Council on Energy, Environment and Water)	Net Zero Strategy for the State of Gujarat, India	United Nations Office for Project Services	103.91
Ashim Rai (School of Arts and Sciences)	Intermediate Fellowship -Structure-Function Mapping of Salmonella-host Cytoskeleton Interactions	DBT/Wellcome Trust India Alliance	376.25
Neel Kamal Chapagain (PI) (Amrut Mody School of Management) Sriparna Saha (Co-PI) (Graphic Era Hill University)	Understanding the Making of 'Gandhi of Architecture': Exploring the Values of Vernacular Heritage of Pithoragarh in the Indian Himalayas	Indian Council of Social Science Research	6
Akhand Rai (School of Engineering and Applied Science)	Development of Intelligent Pipeline Leak Detection and Localisation Practices Independent of Prior Leak History	Science and Engineering Research Board	18.3
Soumen Ghosh (School of Arts and Sciences)	Study of Electron Energy Distribution on Formation of Double Layer in Expanding Plasma	Science and Engineering Research Board	32.51
Gaurav Goswami (School of Arts and Sciences)	Probing the Existence of Light Bosons with Recent Cosmological Observations	Science and Engineering Research Board	17.49
Tapaswini Sarangi (PI) Aditya Vaishya (Mentor) (School of Arts and Sciences)	High-resolution Air Quality Analysis towards Clean Air and Sustainability over Western India	Department of Science and Technology, Government of India	30.55
Ashutosh Kumar (PI) (School of Arts and Sciences) Dhiraj Bhatia (Co-PI) (IIT Gandhinagar)	Co-delivery of Methotrexate and RELA siRNA Using Nanoscale DNA Tetrahedrons and Folate Liposomes to Synergistically Target Synovial Macrophages in Rheumatoid Arthritis	Gujarat State Biotechnology Mission	79.38
Darshini Mahadevia (School of Arts and Sciences)	Assessment of Adaptation to Climate Change in Indian Cities – Report to NATCOM and BTR	Ministry of Environment, Forests, and Climate Change, Government of India	34.67
Jeemol Unni (PI) Sonal Yadav (Co-PI) (Amrut Mody School of Management) Ravikiran Naik (Co-PI) (FLAME University)	Digital Labour Platforms in India: Understanding Precarity and Empowerment	Indian Council of Social Science Research	20
Darshini Mahadevia (PI) (School of Arts and Sciences) Geetam Tiwari (Co-PI) (IIT Delhi)	Inclusive Net-Zero Transport Plan for a Gujarat city	United Nations Office for Project Services	71.28
Amit Nanavati (School of Engineering and Applied Science)	GraaS: Graph Analytics for Security	Cisco University Research Program Fund/Silicon Valley Community Fund	27.83
Subhash Rajpurohit (School of Arts and Sciences)	eDNA Assessment of Nalsarovar Wetland: Understanding the Interplay of Life and Temperature	Climate Change Department, Government of Gujarat	12
Ashutosh Kumar (PI) Vivek Tanavde (Co-PI) (School of Arts and Sciences)	Synergistic Chemotherapy and microRNA Intervention via Liposome-mediated Delivery System targeting HER2: A Comparative Study between miR155/Paclitaxel and miR145/Docetaxel Combinations against Drug-resistant Breast Cancer	Indian Council of Medical Research (ICMR)	72.22

PRINCIPAL AND CO INVESTIGATORS	TITLE OF THE PROJECT	FUNDING AGENCY	AMOUNT (INR IN LAKHS)
Krishna Swamy (School of Arts and Sciences)	Investigating the Role of Ploidy Dependent Chromosome-wide Dosage Compensation that Alleviates Proteotoxic Stress in Introgressed Yeast Hybrids.	Science and Engineering Research Board	42.49
Ratna Ghosal (School of Arts and Sciences)	Monitoring Reproductive Strategies of Marsh Crocodile Populations within Gujarat, an Interdisciplinary Approach Using Deep Learning Tools, Behavioural Observations, and Non-Invasive Endocrine Assays	Council of Scientific and Industrial Research	26.97
Bijal Mehta (PI) Kavita Saxena (Co-PI) Neha Gadhvi (Co-PI) (Amrut Mody School of Management)	Experiences and Expectations from Networking Associations for Business: A Perspective from Women Entrepreneurs at Gujarat	Indian Council of Social Science Research	8.08
Aditya Vaishya (PI) (School of Arts and Sciences) Girach Imran A., (Co-PI) (Space Applications Centre, ISRO, Ahmed-abad)	Air Quality Assessment over Ladakh	Space Applications Centre, ISRO, Ahmedabad	32
Eshita Mazumdar (Co-PI) (School of Arts and Sciences) Debika Banerjee (PI) (IIIT Delhi)	Different Aspects of Combinatorial and Analytic Number Theory	Anusandhan National Research Foundation (ANRF)	55.28
Samyaday Chaudhury (PI) (School of Arts and Sciences) Shivam Kumaran (Co-PI) (Space Applications Centre, ISRO, Ahmed-abad)	Study of Interstellar Medium Filaments Detection Algorithms and Application on the Galactic Plane Terahertz Surveys	Space Applications Centre, ISRO, Ahmedabad	9.3
Sanket Patel (PI) (School of Engineering and Applied Science) Sudhir Pandey (Co-PI) (Amrut Mody School of Management)	Scalable Digitisation Model and System to Learn, Recreate, Validate, and Preserve the Folklore and Classical Performing Art	Department of Science and Technology, Government of India	30.75
Dhaval Patel (PI) (School of Engineering and Applied Science) Chetan Patel (Industry Partner) (TechSture Technologies India Pvt. Ltd)	Deployment of 6G Accelerated Smart Transportation with C-V2X on Ahmedabad-Rajkot Highway (NH47) Corridor	Department of Telecommunications	55
Aditya Wadekar (PI) Ratna Ghosal (Co-PI) (School of Arts and Sciences)	Applying a Multi-pronged Approach to Assess the Health of a Large Ectotherm- Mugger Crocodile- across Varying Habitats	Wildlife Conservation Society	6.43
Aditya Chaturvedi (PI) (School of Arts and Sciences) Molly Kaushal (Co-PI) (Amrut Mody School of Management)	Academic Studies on Maha Kumbh Mela (A Study on Anthropological Practices: Understanding Natural Conglomeration for Maha Kumbh 2025)	Government of Uttar Pradesh	26.65
Aditi Deo (School of Arts and Sciences)	Singing With Care: Senior Citizens Karaoke Clubs in Ahmedabad, India	Musical Care International Network	3.19
Kanad Patel (PI) Maryam Kaveshgar (Co-PI) (School of Engineering and Applied Science)	Biomimicking Autonomous Underwater Vehicle with SONAR Imaging	EPICS in IEEE	5.93
Sunil Kale (School of Engineering and Applied Science)	Education, Training, and Skill Development of National Technical Textiles Mission	National Technical Textiles Mission, Government of India	444.36
Shomen Mukherjee (PI) (School of Arts and Sciences) Oded Berger-Tal (Co-PI) (Ben-Gurion University)	Monitoring Asiatic lions in the Greater Gir Landscape of Gujarat	Arvind Foundation	30.07
Subhash Rajpurohit (School of Arts and Sciences)	A Novel Ovary-based Gene-screen for Potential Biocontrol Strategies for Invading Insect Pests	Gujarat State Biotechnology Mission	42.95
Kanisha Kalaria (PI) Vivek Tanavde (Mentor) (School of Arts and Sciences)	Targeting Oral Cancer Stem Cells Using Drug Loaded DNA Nanocages	Indian Council of Medical Research	53.53

Institutional Biosafety Committee

The Institutional Biosafety Committee (IBSC) is an internal regulatory committee created under the guidelines of the Department of Biotechnology, Government of India. IBSC reviews all research activities on biohazardous substances and maintains the University's biosafety guidelines. Following the guidelines of IBSC, the primary investigator (PI) must apprise the IBSC about experiments involving biohazardous substances. The PI must obtain IBSC approval before conducting similar experiments on the University premises.

During this academic year, this committee met twice in September 2024 and December 2024 and approved two projects. The IBSC submitted an annual compliance report to the Department of Biotechnology for the Financial Year 2024- 25. The Department of Biotechnology renewed and approved the IBSC at Ahmedabad University on October 20, 2023. The current committee members are:

Vivek Tanavde
Associate Professor
School of Arts and Sciences
Chairman

Dhiraj Bhatia
Assistant Professor
IIT Gandhinagar
External Expert

Rama Ratnam
Professor
School of Arts and Sciences
Internal Member

Sharmistha Majumdar
Associate Professor
IIT Gandhinagar
DBT Nominee

Gayatri Raval
University Doctor
Office of Dean of Students
Biosafety Officer

Krishna Swamy
Associate Professor
School of Arts and Sciences
Internal Member

Ratna Ghosal
Associate Professor
School of Arts and Sciences
Member Secretary

Souvik Sen Gupta
Associate Professor
School of Arts and Sciences
Internal Member

The Undergraduate College

The Office of the Dean of the Undergraduate College oversees the philosophy, structure, and implementation of undergraduate programmes. It works closely with the University's schools to enhance students' learning experiences.

The Undergraduate Programme at Ahmedabad University is designed to create responsible citizens who can build a better society. The flexible curriculum allows students to explore their passions while gaining expertise in a chosen field. Through innovative teaching and interdisciplinary learning, the programme cultivates a love for learning and a passion for finding action-oriented solutions to societal issues. The University fosters an environment of empathy and respect, where students and faculty can use scholarship to engage with diverse ideas and opinions.

The Office recommends new academic policies or suggests revisions to existing policies based on feedback from students and faculty.

Foundation Programme

The Foundation Programme is a mandatory common core for all first-year students, designed to build a strong foundation for interdisciplinary learning. The programme focuses on 21st-century skills and perspectives needed to become a responsible global citizen through project-based learning.

It is structured around six key domains:

Data Science

Behaviour

Constitution and Civilisation

Communication

Biology and Life

Materials

These domains are taught through three thematic studios, including Democracy and Justice, Environment and Climate Change, and Water, which emphasise a holistic and hands-on approach to inquiry and problem-solving.

Additionally, all students will take a First Year Interdisciplinary Seminar. This course focuses on reading, writing, and critical thinking, building on the interdisciplinary philosophy with a deeper dive into domains within each school. The seminar also aims to enhance students' writing skills, helping them synthesise complex ideas effectively.

The Foundation Programme uses an interdisciplinary approach to engage students with contemporary societal problems. Through project-based learning and thematic studios, such as the one on Water, students learn to apply multiple systems of knowledge, including biology, data science, and communication, to analyse issues and develop solutions. The programme incorporates lectures, fieldwork, and prototyping to provide a hands-on learning experience.

The Foundation Programme studio on Environment and Climate Change satisfies all requirements for pursuing a course on Environment.

Foundation Series - Real World Insights

In 2024-25, as part of the interdisciplinary, project-based approach of the Foundation Programme, the Office introduced the Foundation Series: Real World Insights. The series helped students supplement the academic conceptual understanding developed through their studios with direct exposure to industry experts with extensive knowledge and practice experience. These sessions effectively bridged the gap between theoretical frameworks and real-world applications across different domains covered in the studios' modules.

Democracy and Justice

Kanan Dhru, Senior Lecturer-LegalTech, The Hague University, Netherlands. *Justice Innovation in the Age of Artificial Intelligence.* August 22, 2024.

Shyam Parekh, Editor and Journalist, Media Educator, Founder of Gujarat Literature Festival. *The Press and the People - Unpacking Media's Role in Democracy.* September 20, 2024.

Water

Rajagopalan Balaji, Professor and Former Chair, Department of Civil, Environmental and Architectural Engineering, University of Colorado Boulder. *Two-decade Long Drought and the Water Supply Crisis on the Colorado River.* August 6, 2024.

Vivek P. Kapadia, Former Secretary to Government of Gujarat, and Director, Sardar Sarovar Narmada Nigam Ltd. *Water Resource Management and Engineering.* August 21, 2024.

Nafisa Utthan, Former Executive Director, Founder and Advisor, Utthan. *Gender Transformative Water Security.* September 4, 2024.

Paresh Vora, Executive Director, WIN Foundation, **Gayatri Doctor,** Senior Associate Professor, CEPT University, **Shubhra Raje,** Founder, Shubhra Raje Built Environments, **Mahesh Pandya,** Director and Editor, Paryavaran Mitra, **Piyush Pandya,** Architect, Urban Planner and Academician, **Jatin Sheth,** Social Activist, and **Mansee Bal Bhargava,** Founder and Director, WforW Foundation and Research Entrepreneur at Environmental Design Consultants Ahmedabad. *Interaction on Water Education.* March 25, 2025.

Environment and Climate Change

Youba Sokona, Former Vice Chair, IPCC. *Prospects for Climate Resilient Development and Just Energy Transition in African Countries.* August 12, 2024.

Vijayalakshmi, Founder, Vishwapriya Permaculture, and Permaculture Educator and Designer. *Permaculture and Sustainable Farming.* August 23, 2024.

Dileep Mavalankar, Distinguished Professor of Public Health and Former Director, Indian Institute of Public Health, Gandhinagar. *Climate Change and Ahmedabad Heat Action Plan and its Impact.* September 6, 2024.

Navin Juyal, Senior Scientist, Physical Research Laboratory. *Is Global Warming Responsible for the Recent Disaster in the Himalayas?* September 13, 2024.

Foundation Challenge: Real World Quests

The Foundation Challenge empowers students to analyse various phenomena and apply their interdisciplinary and domain-based learning to real-world challenges. In Monsoon 2024 and Winter 2025, 14 and nine student teams identified an issue they were passionate about and dedicated 10 days to intensive work. This included field research through interviews, surveys, and other methods to gain comprehensive insights from diverse perspectives, including meetings with over 20 faculty across all disciplines.

Based on their findings, groups refined or adjusted their project focus to ensure meaningful outcomes. With guidance from faculty mentors, students fine-tuned their ideas and methodologies. The challenge culminated in tangible outputs such as business plans, prototypes, digital platforms, awareness campaigns, research reports, creative pieces, or educational curricula.

Each output aimed at creating positive change, demonstrating the student's ability to connect their Foundation Programme knowledge with real-world applications. The students presented their work to a panel comprising faculty from Ahmedabad University, defending their research and choices, after which the top three projects were awarded. Details of these projects are given below.

Monsoon 2024 - Winning Projects

1. Unconsumed Food: Reducing hunger by collecting unconsumed food from students and cafeteria facilities at Ahmedabad University and redistributing it amongst the underprivileged. The students included Drushti Lalwani and Shreyansh Agarwal from BSM (Hons), Swayam Prajapati from BTech, Yash Koshti from BA (Hons), and Yug Digneshbhai Bangoriya from BS (Hons).

2. Recycle Rangers: Incentivising students to recycle paper waste they accumulate throughout the semester. The students included Anya Daftary and Sakshi Sharma from BA (Hons), Kuhu Upadhyay from Integrated MS, Maitrey Dave, Manas Pandya, and Pratik Agrawal from BTech, and Rahul Sadrani from BSM (Hons).

3. Metro: Nakshatra Nav - incentivising the use of the metro as a means of public transport among students at Ahmedabad University. The students included A. Karthikey Reddy and Vridhi Jain from BA (Hons), Nandini Singh and Rishika Raj from Integrated MS.

List of Foundation Challenge Projects

Menstruation: Teaching school children about menstruation in an inclusive and gender-neutral manner, discussing and presenting it in a scientific and sensitive way to eliminate the taboos associated with the topic.

Terrablooms: Create low-cost methods for housing societies to begin composting their wet waste in order to incentivise waste segregation.

Daily Wage Labourers: Highlighting the challenges faced by daily wage labourers during heatwaves.

Dairy Alternatives: Exploring the health, animal, and ecological effects of dairy and looking at alternatives.

Substance Abuse: Focuses on reducing substance use, specifically smoking, through nudges and other interventions.

Udaan: Night School - Providing an alternative education focusing on academics and life skills to children aged 8-15 from underprivileged communities.

Language Support: Minimising language barriers for students who come from vernacular schooling.

Malnutrition: Malnutrition and undernourishment among children from underprivileged backgrounds.

Men's Mental Health: Creating a more mental health positive atmosphere for men at Ahmedabad University.

Know Your Body: Teaching sex education in an inclusive and sensitive manner to promote awareness around taboo topics such as sex and female body.

Bio Enzymes: Raising awareness about bio enzymes as alternatives to chemical cleaning solutions.

Winter 2025 - Winning Projects

1. Grounds up: Creating bio-leather from discarded chai patti and coffee grounds, and empowering underprivileged communities to craft sustainable handicrafts from this eco-friendly material. The students included Soumyaa Desai, Heet Jain, and Kavya Ranka from BSM (Hons) and Eileen Patel (Undeclared).

2. Wings of Change: Wings of Change is a student-led initiative transforming Ahmedabad University's green spaces into vibrant, pollinator-friendly ecosystems with purpose beyond aesthetics. The students included Krish Shah, Dheer Mulani, Anaya Shah, Archi Patel, Richa Pujara, and Mauryaraj Prajapati from BSM (Hons).

3. Sort it: Developing solutions for efficient waste segregation and incentivising community participation. The students included Rakshit Singh from BS (Hons), Manit Varshney from BSM (Hons), Eti Patel, and Yash Manjrekar from BA (Hons).

List of Foundation Challenge Projects

Beyond Binary: Transforming the Ahmedabad University campus into an inclusive environment that recognises and embraces gender as a diverse spectrum.

Project Stitched: Promoting sustainable fashion by upcycling used clothes and donating unwanted ones to extend their life cycle.

Hydrogrow: Designing a moisture sensor that detects dry soil and automatically draws water from an external source to keep plants watered completely hands-free.

Re:Book: Encouraging the donation of used books by connecting students and institutions through a dedicated website to support those in need of text books/other reference books.

Guardians of the Grounds: Aiming to understand and improve the working conditions of support staff at Ahmedabad University during high heat events through actionable interventions.

Street Food Vendors: Raising awareness about unhygienic street food through a website and educating street food vendors on proper hygiene practices through awareness drives.

First Year Interdisciplinary Seminar on Critical Thinking and Writing

The First Year Interdisciplinary Seminar courses, which are mandatory and part of the Foundation Studio, are offered to all first-year undergraduate students every Winter Semester 2025. This is a "way of thinking" course, which focuses on reading, reflecting, analysing, discussing, and writing to build critical skills.

Lists of courses offered in Winter 2025

Alien in your own land? The Northeast in the idea of India

At Home in the World? Tracing the Indian Diaspora of Indenture

What Makes the World Hang Together? Laws and Institutions in the Rule-based Global Order

Doing Well by Doing Good?

Science and Social Responsibility: Coping with Global Warming

The Social Life of Waste

Learning How to Learn with (Generative) AI: Imagining Hybrid Intelligence

Stars, Stories, and Science

The Power of Things: Critical Writing on Objects in Art and Culture

Feminism is for Everybody

Humans at Extreme Environment Frontiers

Memes Matter: The Role of Memes in Communities, Market, and Political Movements

Environment, Health, and Society: An Interdisciplinary Approach to Global Challenges

Emergence: Understanding Complex Systems in Science and Society

Talkin' Bout a Revolution: Music, Protest, and Socio-Economic Transformations

Can Innovation and Entrepreneurship Drive Economic Growth While Balancing Social and Environmental Priorities?

Swipe and Scroll: Behind the Scenes of Viral Marketing

AI, Business, and Democracy: Ethics, Governance, and the Digital Future

Animals and Humans: Intersections, Interactions, and Ethics

Student Volunteer Programme

All Undergraduate and Integrated Master's students admitted from 2024 need to complete 45 hours of engagement with society as a prerequisite for graduation. One of the objectives of this Social Service requirement is to build a value for action in the lives of our students. This is achieved through a mandatory course, Engagement with Society, coordinated by the Student Volunteer Programme.

Details for the year 2024-25 are given below:

Jivdaya Charitable Trust - Animal welfare

Humankind - Creating teaching aids and conducting sessions for students from under-resourced schools

Khoj Museum - Science education

Prabhat Education Foundation - Special needs education

TIDE Foundation - Generating teaching materials

Gyan Prakash Charitable Trust - Conducting teaching sessions for underprivileged children

Shwas Charitable Trust - Providing education to slum kids

aProCh - Aims to create a child-friendly city

Centre for Environment Education (CEE) - Promoting environmental awareness

Manav Sadhna - Providing holistic education to underprivileged communities

Teach for India - Conducting teaching sessions for underprivileged students

Avsath - Providing education to underprivileged children

Karunakare - Offering free holistic support to cancer patients

This year, about 626 students participated in these projects until June 2025. The community service initiative combines on-field volunteering with reflective meetings to offer students a richer, more sensitive experience. The programme includes discussions, social issue identification, and collaborative problem-solving to help students better understand and address community needs.

Undergraduate Research Programme (UGRP)

The Undergraduate Research Programme (UGRP) offers students from all disciplines a chance to gain mentored research experience. This programme allows undergraduates to collaborate with faculty mentors on projects, explore new interdisciplinary fields, or delve deeper into their area of study, culminating in the dissemination of their results. In 2024-25, 158 students participated in 56 UGRP projects with 40 faculty members.

Lists of completed UGRPs in 2024-25

Foundation Programme Volume
Document faculty and student experiences for a volume on the Foundation Programme's evolution from 2018 to its current studio structure, featuring scholarly articles, student projects, and pedagogical innovations. It provided multiple perspectives on the programme's interdisciplinary philosophy.

Empirical Study of Venture Capital/Private Equity and IPO Performance
Faculty examined the impact of firm specific and investor related variables on the likelihood of participation of foreign investors, domestic investors and Joint Venture (JV) partners in Indian firms.

Total Factor Productivity Estimation and Dashboard Development
This project will estimate Total Factor Productivity (TFP) using factory-level data from India. TFP measures the output difference between businesses with identical inputs. Students will first study the relevant literature and estimate TFP with close faculty guidance. The second component involves developing a web-based dashboard to visualise the estimated TFP at various levels.

Digital Labour Platforms in India: Understanding Precarity and Empowerment
This project will study digital labour platforms, distinguishing between digital wage/salary and self-employed gig workers. It will examine worker characteristics and motivations, focusing on gender differences and how workers perceive their employment status. The research will highlight the need for economic and social security for gig workers to foster a more sustainable and inclusive platform economy.

Consumer Perceptions of 'Savoir-faire' Promotions of Luxury Fashion Brands
This project aims to understand how consumers perceive 'savoir-faire' promotions by luxury fashion brands. To examine this, the researchers will collect online data, including content shared by brands and consumer reactions. They may also conduct interviews to gain a deeper understanding of consumer perceptions.

'DEIWatch: A Systematic Literature Review on Accountability Frameworks for Fair AI Systems'
This project focuses on conducting a Systematic Literature Review (SLR) to examine existing frameworks, methodologies, and metrics that assess the impact of AI systems on Diversity, Equity, and Inclusion (DEI). The project will identify research gaps, evaluate current practices, and propose future directions for developing accountability frameworks.

Understanding Bayesian Extinction and Stellar Tool (BEAST).
This project will use Spectral Energy Distribution Diagrams (SEDs) to estimate a star's physical parameters. The student will use the Bayesian Extinction and Stellar Tool (BEAST) to fit stellar atmospheric models to multi-wavelength data from the Magellanic Bridge, collected by instruments like UVIT, Gaia, and VMC. The role involves understanding, installing, and running the BEAST software.

Understanding Transit Method for Exoplanet Detection and TESS Data
This project aims to analyse light curves from the TESS survey by developing robust analytical techniques and conducting a literature review on transit methods. The work will use mathematical functions for statistical analysis, including dimension reduction to find dominant variability, classification, regression modeling, and outlier detection.

Understanding Present India through its Data and Statistics
1. Study of Women Workforce Participation and School Enrollment of Students
2. Living Condition
3. Extreme Climate Data
4. Public Health Data
5. Political Data

The project includes quantifying the relationship between unemployment rates and education levels using national survey data, and examining how women's workforce participation influences their children's education. Students will also learn to estimate the number of homeless people in India, using these projects to understand complex societal challenges better.

A Review of Philosophical Isms about Mind/Psychology
The project explores the intersection of philosophy and psychology, specifically focusing on how various philosophical perspectives ("isms") inform our understanding of the human mind and psychological processes.

Effect of Emotions on Self-referential Processing
We prioritise new information associated with ourselves over others, a phenomenon known as self-prioritisation. The perceptual saliency model explains this by positing that associating information with the self increases its saliency, which leads to biased processing. This project will investigate how another powerful stimulus, emotion, influences this self-prioritisation.

Psychology of Disgust
The project examines the social and pathological aspects of disgust, a fundamental and multifaceted human emotion, focusing on how personality traits and gender influence its manifestation.

English to Hindi Survey Translation
This project seeks fluent English and Hindi speakers to translate a survey. The primary responsibilities include accurately translating the English survey into culturally appropriate Hindi and reviewing the final text for errors.

Designing Computer-based Behavioural Games to Measure Cognitive Processes
The project involves designing short behavioural experiments to measure human attention and decision-making processes. The research intern will design these brief, reaction-time-based games using Python or MATLAB.

Exploring Ayurveda for Anti-leishmanial Therapeutics
This project will explore whether complex plant extracts used in traditional medicine can help combat leishmaniasis. It will involve an extensive literature review to identify Ayurvedic formulations with reported anti-microbial properties and investigate their potential as anti-leishmanial agents through experimental approaches.

Setting up a Radio Telescope (BOSE Antenna) at Ahmedabad University -Phase I
The project will provide students with hands-on experience in radio astronomy by having them build and set up a horn antenna at the University. This antenna, a miniature radio telescope, will detect 21cm radiation from the Milky Way's vast amounts of neutral hydrogen gas.

Understanding Basking Behaviour of Mugger Crocodiles Using Multi Pronged Approach
Thermoregulation is crucial for all organisms. Unlike humans, cold-blooded animals like crocodiles rely on their environment to maintain body temperature. They exhibit fascinating behaviours such as basking and gaping to cope with adverse conditions. The project aims to understand how these dynamic behavioural adjustments are crucial to their survival.

Visualising Science: Biodiversity Dynamics for Sustainable Futures
This project aims to communicate scientific research to a general audience, particularly the young, by encouraging them to ask relevant questions at the intersection of environmental science, ecology, and climate change. Students will work as writers, illustrators, and programmers to create engaging digital media that communicates scientific knowledge in an interactive and visually compelling manner.

An Analog Double Differentiator for Electron Distribution Function Measurement in Plasma
Students will build an analog double differential circuit and test its operation by applying known signals, such as sine or cosine, to verify its operation. A frequency response will also be tested, specifically its operation at 1 Hertz. Besides hands-on exercise, students will learn about basic plasma physics.

Pedestrian-Driver Interaction
Understanding various behaviour patterns of the pedestrian and the pedestrian-driver interaction during crossing the road in the context of Indian road scenarios. The outcome will help create a dataset and further studies in ADAS and AV.

Advanced Rider Assistance System (ARAS)
Understand how people drive or interact with the driver during their daily commutes. Gathering information to model the behaviour and define safety norms.

Mixing Induced Advanced Oxidation Process: CFD Simulations and Experimental Measurement
The project will involve interesting lab-based experiments to achieve a sustainable method for wastewater treatment and finally achieve reusable water.

Experimental Study to Understand
1. **Mixing in Bench Scale Vessels Containing Water with Air Diffusers**
2. **Mixing and Solid Suspension in Lab Scale Vessels Containing Water with Air Diffusers**
The project will study mixing and solid suspension using an air-water system to optimise advanced oxidation processes for wastewater purification. The research will experimentally investigate how varying the position of the diffuser and the air flow rate affects dissolved oxygen levels, mixing, and solid suspension.

Design and Prototype of the Biomedical Cardiovascular Stent Made up of 3D Printed SS 316L: Finite Element Simulation
The project will use the Finite Element Method (FEM) to design and optimise a cardiovascular stent (small, mesh-like tubes implanted in coronary arteries to prevent them from re-closing after angioplasty). The study will analyse the corrosion behaviour of 3D-printed stainless steel SS 316L under different types of loading, aiming to evaluate, and improve the stent's lifespan.

Edge Artificial Intelligence
With the rise of smart edge devices, edge AI is being used in time-sensitive applications like autonomous vehicles and remote surgery to provide ultra-low latency. This project offers students a chance to gain expertise in edge AI applications within distributed systems, including swarm robotics and network optimisation.

Learning Coalition for the Foundation Programme Faculty

The Learning Coalition reviews all aspects of the Foundation Programme. It looks at the studios anew to determine if any major changes are needed in content, evaluation, pedagogy, resources, or scheduling, and implements those changes as feasible.

In the 2024-25 academic year, a total of 73 Foundation Programme faculty members participated in the Learning Coalition. The sessions were held on July 11, 2024, with 50 participants, and on March 3, 2025, with 23 participants.

Capstone Projects

Capstone projects address real-world problems that require interdisciplinary teams to solve them. These problems can be identified by students, faculty, and University administration, or sourced from external organisations like start-ups, small and medium enterprises, and NGOs. Each project comprises a team of 4-6 students from at least two different disciplines, and is led by a faculty member. In 2024-25, 498 students participated in 90 Projects (both internal and external) mentored by 43 faculty members.

Mahatma Gandhi Scholars Programme

The Mahatma Gandhi Scholars Programme seeks to bring some of the brightest and most talented students across the country to Ahmedabad University.

This programme provides:
- Depth and breadth of educational experiences beyond the existing curricular requirements through intensive academic projects
- High levels of engagement with faculty, deans, and distinguished visitors from academia, government, and industry
- Participation in quasi-curricular programmes to stimulate research, promote independent inquiry, and encourage curiosity in academic and non-academic endeavours
- Engagement with Indian societal issues with a definite action-oriented plan
- Summer internship experiences
- Mentorship while applying for graduate studies in India and abroad
- A significant scholarship

This year, we welcomed three new students to this programme
1. **Aayushi Dave,** BA (Hons), Psychology
2. **Ipsita Sharma,** The BxMx Programme (Dual Degree), BA (Hons) in Social and Political Sciences + MBA
3. **Tamanna Chandna,** Bachelor of Arts (Hons), Psychology

International Affairs

The Office advances Ahmedabad University's internationalisation agenda by enabling partnerships with global institutions, non-profit organisations, foreign missions, and student organisations. The Office cultivates a culture of global citizenship and leadership among students and faculty by hosting international university delegates, administering the semester abroad programme, and organising international higher education fairs. Additionally, the Office supports incoming international students and scholars visiting the University under governmental and bilateral agreements such as Fulbright, American Institute of Indian Studies (AIIS), and the Erasmus KA 171 programme.

International Admits to Global Educational Institutions

In 2024–25, students received offers from over 70 international institutions across North America, Europe, Asia, and Australia, including:

Amrut Mody School of Management

Babson College, USA

Boston University, USA

Brunel University of London, UK

Georgetown University, USA

Johns Hopkins University, USA

Kedge Business School, France

Kings College London, UK

La Trobe University, Australia

London Business School, UK

NEOMA Business School, France

New York University, USA

Northeastern University, Boston, USA

Polimoda, Italy

Purdue University, USA

RMIT University Melbourne, Australia

Singapore Management University, Singapore

SKEMA Business School, France

Trinity College Dublin, Ireland

University of Adelaide, Australia

University of California, Riverside, USA

University of Canberra, Australia

University of Massachusetts Boston, USA

University of Rochester, USA

University of South Australia, Australia

University of Warwick, UK

York University, Canada

School of Arts and Sciences

Birmingham University, UK

Julius-Maximilian-Universität Würzburg, Germany

La Trobe University, Australia

London School of Economics and Political Science, UK

Loughborough University, UK

Monash University, Australia

New York University, USA

North Carolina State University, USA

Northeastern University, USA

Queen Mary University of London, UK

Saarland University, Germany

Texas A&M University, USA

University College London, UK

University of Buffalo, USA

University of Minnesota, Twin Cities, USA

University of New Haven, USA

University of Padova, Italy

University of Pennsylvania, USA

University of Western Australia, Australia

University of Western Sydney, Australia

Vanderbilt University, USA

York University, Canada

School of Engineering and Applied Science

Arizona State University, USA

Drexel University College of Engineering, USA

George Mason University, USA

McMaster University, Canada

New York University, USA

North Carolina State University, USA

Northeastern University, USA

Northwestern University, USA

Rutgers New Brunswick, USA

Stony Brook University, USA

Technical University of Munich, Germany

University of Illinois, Chicago, USA

University of Maryland at College Park, USA

University of Massachusetts Amherst, USA

University of Southern California, USA

University of Texas at A&M, USA

University of Texas at Arlington, USA

University of Texas at Dallas, USA

University of Windsor, Canada

University Delegation Visits

Dasheika Ruffin, Global Head of Google's Diversity, Equity, and Inclusion (DEI) and Community Engagement Strategy and Former Campaign Staff for President Obama; and **Alison Williams**, Former Chief of Staff to Arkansas Governor Asa Hutchinson. US Embassy Speaker Programme on US Elections. September 5, 2024.

Kelly Goulis, Senior Associate Dean of Admissions and Student Engagement, Viterbi School of Engineering, University of Southern California (USC), Los Angeles, USA. September 25, 2024.

Rimi Khan, Professor, National University of Singapore (NUS), Singapore. Session on Master of Arts in Creative and Cultural Entrepreneurship. October 14, 2024.

Pankaj Chandra, Vice Chancellor; **Raghavan Rangarajan,** Dean, School of Arts and Sciences; and **Anubhooti Arora,** Director, Office of International Affairs, Ahmedabad University, visited Virginia Commonwealth University (VCU), Qatar, and New York University (NYU), Abu Dhabi. November 27-29, 2024.

Sir Peter Mathieson, Vice Chancellor, University of Edinburgh, Edinburgh, UK. January 21, 2025.

Asheley Jones, Chief Learning Officer, CFA Society Australia, Australia. January 28, 2025.

Vishakha Yaduvanshi, Indian Foreign Service Officer and Communications Team, Arvind Limited. February 11, 2025.

Iain Gordon, Vice Principal and Head of Science and Engineering, Edinburgh College of Science and Engineering, Edinburgh, UK. March 5, 2025.

Diego Vazquez Villa Mediana, Professor of Practice, School of Commerce, Valladolid, Spain. March 26 - April 5, 2025.

Gbenga Ibikunle, Professor and Chair of Finance, Edinburgh Business School, Edinburgh, UK. April 7, 2025.

Neelima Jayendran and **Monika Merlin,** Virginia Commonwealth University, Qatar. April 10 - 12, 2025.

Events

During 2024-25, the Office conducted over thirty events, including high-level delegation visits and international education fairs. It hosted forty international higher education institutions on campus for talks, information sessions, workshops, and partnership-building meetings. Furthermore, the Office hosted four international education fairs.

It further facilitated Professor Amit Nanavati's visiting fellowship at the Huawei Lab within Edinburgh's School of Informatics. It also enabled Juhi Bansal, Senior Associate Director of the Centre for Learning Futures, to visit the University of Applied Sciences, Nysa, Poland, fostering stronger collaboration.

Office of International Affairs. *Annual Multi-Country Education Fair 2024.* August 7, 2024.

Indiana University. *The Kelley MSIS Global Case Competition.* August 14, 2024.

Office of International Affairs. *International B-School Fair 2024.* August 28, 2024.

Chicago School of Psychology, USA. *Discovering Exciting Psychology Programmes in STEM.* October 23, 2024.

Suchi Kothari, Professor and Convenor of the Screen Production Programme, University of Auckland, New Zealand. *Film Screening and Discussion.* November 8, 2024.

Jonathan Tee, Strategic Recruitment Specialist, University of British Columbia, British Columbia, Canada. *Pursuing a Master of Public Policy and Global Affairs (MPPGA) at the School of Public Policy and Global Affairs.* November 15, 2024.

US Consulate General Mumbai. *Writing a Winning Statement of Purpose for Your Graduate Application.* November 18, 2024.

Office of Graduate Admissions, Emory University, USA. *Pursuing a PhD in Economics and Public Policy at Emory University.* November 19, 2024.

Anubhooti Arora, Director, Office of International Affairs, Ahmedabad University. *Statement of Purpose (SOP) Review for Students.* November 23, 2024.

Anubhooti Arora, Director, Office of International Affairs, Ahmedabad University. *Presenting Higher Education Opportunities at Ahmedabad University to Prospective African Students.* November 23, 2024.

Office of International Affairs. *International B-school Fair with eight leading Business Schools 2025.* February 5, 2025.

Srijani Datta, Manager, Recruitment and Admissions, Simon Fraser University, Canada. *Graduate Programmes at Beedie School of Business.* February 7, 2025.

Office of International Affairs and French Embassy, *Choose France Tour 2025: French Education Fair.* February 19, 2025.

Ranjan Daniels, Senior Associate Dean, Student Recruitment and Global Outreach, University of Chicago, USA. *Graduate Programmes at the Harris School of Public Policy.* February 24, 2025.

Pankaj Chandra, Vice Chancellor, Ahmedabad University. *Building Your Profile for Applying to Highly Selective Universities.* March 16, 2025.

Diego Vazquez Villa Mediana, Professor of Practice, School of Commerce, Valladolid, Spain. *Studying in Spain: A session on Fully-funded Erasmus Plus KA 171 Semester Abroad to the University of Valladolid (Spring 2026).* April 1, 2025.

Eric Schirmer, Professor, University of Edinburgh, UK. *Cancer-type Specific Targeting of Nuclear Size to Reduce Metastatic Spread.* April 8, 2025.

Semester Abroad and Other Short-term International Opportunities

The Office facilitates opportunities for students to undertake a semester abroad at Ahmedabad University's partner institutions across the United States, Europe, and Asia. In 2024-25, twenty-two students from various Schools at the University completed a semester abroad.

The University of Wisconsin-Madison stands as Ahmedabad University's first American partner institution for the study abroad programme.

During 2024-25, students successfully secured competitive scholarships, including the Erasmus KA 171 programme through the University of Valladolid, Spain, and fully-funded research internships for PhD students at Lingnan University. Furthermore, HSE University, Russia, supported our students participating in a summer immersion programme at their Saint Petersburg campus.

HSE Saint Petersburg, Russia

1. **Satya Oza,** PhD, Humanities and Social Sciences

2. **Honey Dhanecha,** BBA (Hons), Marketing, Class of 2027

3. **Rutu Shah,** BA (Hons), Psychology, Class of 2027

4. **Simran Arora,** BA (Hons), Economics, Class of 2025

5. **Heer Sheth,** BBA (Hons), Accounting and Finance, Class of 2027

Rennes School of Business, France

1. **Rohan Shah,** BBA (Hons), Finance and Economics, Class of 2025

2. **Ananyashri Siddhartha,** BBA (Hons), Accounting and Finance, Class of 2026

3. **Shachi Goenka,** BBA (Hons), Accounting and Finance, Class of 2026

4. **Tanmay Bansal,** BBA (Hons), Marketing, Class of 2026

University of Wisconsin-Madison, USA

1. **Vineetha Banavar,** BA (Hons), Psychology, Class of 2027

2. **Keya Patel,** Integrated MBA, Family Business and Entrepreneurship, Class of 2027

3. **Bhavisha Gandhi,** BBA (Hons), Accounting and Finance, Class of 2026

Lingnan University, Hong Kong

1. **Divita Garg,** PhD, Biological and Life Sciences

2. **Kanav Bajaj,** BA (Hons), Economics, Class of 2026

3. **Rashmita Ganguly,** BA (Hons), Psychology, Class of 2027

4. **Anika Sheth,** BA (Hons), Psychology, Class of 2027

University of British Columbia, Canada

1. **Aabha Shah,** BBA (Hons), Finance, Class of 2024

2. **Gayatri Chavda,** BBA (Hons), Business Analytics, Class of 2024

3. **Sakhi Shah,** BA (Hons), Philosophy, History and Languages, Class of 2024

University of Applied Sciences in Nysa, Poland

1. **Aarya Gogia,** BS (Hons), Computer Science, Class of 2026

ECAM LaSalle, France

1. **Yash Shah,** BTech, Mechanical Engineering, Class of 2026

University of Vaasa, Finland

1. **Khushi Rathi,** BBA (Hons), Accounting and Finance, Class of 2026

Career Development Centre

The Centre guides and prepares students for successful careers by providing resources to explore, discover, develop, and pursue their personal and professional goals. The Centre facilitates its connection to the corporate world that matches those goals.

It supports students at all career stages, from exploring interests and preparing for assessments to networking opportunities and developing job search strategies. It also functions as the nodal office for the University's corporate relations.

Activities conducted by CDC help students work on areas of development and build their career.

These activities include:

- Career Counselling and Guidance
- Skill Development Training
- Internship and Placement Coordination
- Career Mapping
- Industry Interactions
- Organising Networking Events

Career Development Centre - Student Committee

The Centre works closely with students via a Student Committee, which acts as a bridge between the student community and the Centre to build a symbiotic environment for students' development.

Career Counselling, Assessment, and Development

The Centre organises and facilitates events and programmes to build students' capabilities and job readiness. These include career orientation, seminars on higher education, corporate interactions, alumni talks, and career counseling sessions incorporating psychometric assessments and one-on-one meetings. Additionally, the Centre provides thorough placement and internship training, encompassing aptitude and technical tests, and mock interviews. Nearly 110 events were organised across schools based on early engagement or specific needs analysis, benefiting students.

Industry Interactions

The Centre organised several interactions with industry experts during the academic year, including those designed to inform graduating and pre-final year students.

Nirav Patel, Chief Operations Officer, InfocusP Solutions. *Expectation of a Product Company in IT Domain.* August 9, 2024.

Vaibhav Vyas, Vice President Operations, Smytten. *E commerce-Disruption in Personal Care Segment: Idea to Success.* August 28, 2024.

Maitri Jain, Senior. Visiting Consultant, Zydus Hospitals. *Exploring Genetic Counselling.* August 30, 2024.

Aastha Bhadani, Associate Manager, Analytics, *Tatvic Analytics. Growing Opportunities in Analytics.* September 4, 2024.

Hetal Gajjar, Head, Human Resources, Buchanan Technology. *Managing IT Infrastructure and Cyber Security.* September 4, 2024.

Nachiketa Vadera, Co-founder and Head Products, Quicko Infosolutions. *Fintech Future of Technology.* September 6, 2024.

Ritu Baliyaa, Associate Director, Strategy Consulting, Healthark Insights. *Careers in Consulting- Myth Vs Reality.* September 9, 2024.

Afzal Girach, Global Director and Peoples Head, Injala Technologies. *Freshers in IT/ITES.* September 16, 2024.

Kush Rohra, Chief Operations Officer, Adsoult Media. *IT in Media Space.* October 4, 2024.

Parasharan Chari, Managing Director and Chief Executive Officer, Medkart Pharmacy. *MedTech - Shaping India and Expectations.* October 7, 2024.

Milin Dholakia, Chief Technology Officer, Cygnet One. *Fast Changing Landscapes of IT Industry and Harnessing AI.* October 8, 2024.

Manank Dave, Senior Manager, Global Process, S&P Global. *Financial Modelling Workshop and Overview on S&P Global.* October 9, 2024.

Bhavin Shah, Founder and Chief Executive Officer, Sameeksha Capital. *Deep Dive Into Equity Research and Investment Banking.* October 10, 2024.

Vivek Chaturvedi, Head, Talent Acquisition, Adani Wilmar. *FMCG and what it takes to Succeed.* October 11, 2024.

Raghavan Rangarajan, Dean and Professor, School of Arts and Sciences, Ahmedabad University. *Careers in Physics.* October 23, 2024.

Deepa Sarkar, Head, Talent Acquisition, Forbes Marshall. *All you need to know about Careers in Manufacturing.* October 23, 2024.

Dhaval Rathod, Cluster Head, CASA Operations, HDFC Bank. *Careers in Banking for Management Students.* November 13, 2024.

Harsh Patel, Director Intl Business and Aashima Shahi, Data Scientist, IQM Technologies. *AI Landscape - Past, Present and Future.* December 9, 2024.

Nayak Binoy, Director, Engineering, Experian India. *Cloud Engineering - Building Scalable and Secure Applications in the Cloud.* January 5, 2025.

Swetha Balakrishnan, Director, Fellowship Recruitment, Teach For India. *Become a Changemaker - Opportunities in Development Sector to Associate.* January 29, 2025.

Dipesh Shah, Executive Director, International Financial Services Centres Authority (IFSCA), Gift City. *Gujarat International Finance Tec-City (GIFT City) Changing the Financial Services landscape of India and the World.* February 3, 2025.

Manish Thakker, Global Head, Human Resources, Zydus International. *What Corporates really look for in MBA Graduates?* May 30, 2025.

Sahil Nayar, Senior Associate Director, KPMG India, **Nitesh Shah,** Managing Partner and Chief Executive Officer, Elara Capital, and **Ajay Gopalakrishnan,** Head, Human Resources, Plum Goodness. *Beyond Degree – Skills, Values and Attitude Corporations Expect from MBA graduates.* June 7, 2025.

Campus Placements

The Centre provided rigorous training to graduating students while simultaneously intensifying its focus on corporate outreach and nurturing existing relationships. This dual effort aimed to secure more aspirational career opportunities for students and ensure a broader range of recruiters visited the campus. Consequently, students were placed in progressive organisations across various sectors, leading to improved compensation packages.

CAMPUS PLACEMENT	ACADEMIC YEAR 2024-2025
Student Participated in Placement	184
Total Students Placed	163
Percentage Placed	88
Undergraduate	97
Graduate	66

GRADUATING STUDENTS	ACADEMIC YEAR 2024-2025
Self Employed and Startups	10%
Jobs	12%
Further Studies	13%
Family Business	10%
Competitive Exams	25%
Taking a Break to Explore	30%

*As of September 2025

CAMPUS PLACEMENT*	UNIVERSITY	ENGINEERING	MANAGEMENT GRADUATE	MANAGEMENT UNDERGRADUATE	ARTS AND SCIENCES
Students Placed	86%	98%	81%	89%	80%
Recruiters on Campus	182	51	79	42	10

Amrut Mody School of Management - Undergrauate

Technology (FinTech, EdTech, IT) 14.3%
Eduaction and NGO 17.1%
Events and Hospitality 8.6%
Consulting and Research 11.4%
Advisory, BFSI and Wealth Management 28.6%
FMCG, ECom and Retail 20%

Amrut Mody School of Management - Postgraduate

Technology (FinTech, EdTech, IT) 22.6%
Conglomerate 6.9%
BFSI 12.1%
Advisory services and Wealth Management 13.9%
FMCG, ECom and Retail 23.6%
Consulting & Research 20.8%

School of Engineering and Applied Science

Manufacturing 16.7%
IT/ITES and EdTech 7.1%
AI/ML and Cloud 11.9%
SDE and SAAS 26.2%
FinTech and IT Consulting 19.1%
MarTech and Ecomm 19.1%

Corporate Relations

Over 200 companies engaged with Ahmedabad University to offer projects, internships, and career opportunities. The indicative list is as follows:

Aavenir Software
ABB Global
Accenture India
Accor Hotels
Adani EBEX
Adani Enterprise
Adani Group
Adani Natural Resources
Adani Total Gas
Adani Wilmar
Aditya Birla Fashion & Retail
Adsolut Media
AGS Health
All Events LLP
All4Seasons Luxury Travel
AmaraRaja Group
Amneal Pharmaceuticals
Amul India
Amuse Labs
Anand Rathi
Anblicks
Argusoft
Arvind Envisol
Arvind Fashions
Arvind Limited
Arvind Smartspace
Asahi India Glass
Ascent Finechem
Asian Paints
Atul Limited
Awfficacy Solutions
Axis Bank
Bajaj Finserve
Bandhan AMC
Bank of America
BDO Rise
Bentley Systems
Berger Paints
Bharti Airtel
Big Basket
BISAG-N
Biziverse
BlueStar Limited

Bosch Rexroth
Buchanan Technologies
Canon India
Cargill India
CBRE India
Celebal Technologies
CMIE
Cognizant
Concentric AI
Conga Software
Continental Group
Cygnet.One Technologies
Daimler India
Data Insights
DHL India
Digit Insurance
Doubletree by Hilton
DRC Systems India
DSP Advisors
DxFactor Solutions
Edelweiss Financial
eInfochips
Elara Capital
ENIL (Radio Mirchi)
Equirus Capital
EY India
Federal Bank
Finolex Industries
Forbes Marshall
Futures First
Genuin Inc
Godrej & Boyce
Greaves Electric Mobility
Group Trident
GrowExx Software
Haleon India
Halma India
Harsha Engineers
HashedIn (by Deloitte)
HCL Technologies
HDFC Bank
HDFC Life
Healthark Insights

Hexaware Technologies
IBM India
IDFC First Bank
i-Hub
IIM Ahmedabad
Immersfy
inFocusP Innovations
InfoEdge India
Infor India
Infoware Technologies
Injala India
Inquizity Solutions
Intas Pharmaceuticals
Integ Consulting
Interality (AI)
IOCL
IQM Inc
IRM Energy
Ishitva Robotics
ISRO
ISS Stoxx
ITC Hotels
Jio Platforms
Josh Technology Group
Kent RO Systems
Keyence India
Khimji Ramdas
Knowcraft Analytics
Korn Ferry
Kotak Mahindra Bank
KPMG India
Kurlon Enterprise
Linde Engineering
Liquify Financial Services
Logik AI
LTTS
Marwiz Tech
Matplat Manufacturing
Medkart Pharmacy
Menstrupedia Technologies
Meritto (NoPaperForms)
Monk Prayogshala
Motadata

Motherson Sumi
Motilal Oswal
MRF Tyres
National Stock Exchange
Nielsen IQ
Nimai Fintech (360tf)
Nirma Limited
Niva Bupa
Nivea India
Niyantras
NK Proteins
Nrups Consultants Llp
NSL Hub
Null Innovations
ODE infinity
Ola Krutrim
ONGC
Pahal Financial Services
Parag Foods
Peak Ventures
Pedals up
Piramal Capital
Pirmid Fintech
Playpower Labs
PolicyBazaar
Prowess Consulting
Public Affairs Centre
PwC India
Quicko Infosoft
R For Rabbit
Ratnaafin Capital
Reliance Group
Reliance Industries
Reliance Retail
Renee Cosmetics
rtCamp
S&P Global
Sajjan Industries
Sameeksha Capial
Shipmnts
Shipturtle
Siemens Energy
SilverTouch Technologies
SkyQuest Technologies

Smytten
Sony India
SourceOne Technologies
Spectra Fuels
SRK International
State Bank of India
Sundyota Numandis
Svatantra Micro Finance
Symphony
Tata Agratas
Tata AIA Life Insurance
Tata AIG
Tata Consultancy Services
Tatvic Analytics
Teach for India
The Baker's Dozen
TIDE Foundation
Toddle
Torrecid India
Torrent Electricals
Torrent Gas
Torrent Pharmaceutical
Torrent Power
TresVista Finance
Trilogy Innovation
Tusker AI
Uno Minda
Vodafone Idea
WageIndicator
Welspun GCC
Wifpli India
Withum India
Young Turtle
Zomato
Zydus Group
Zydus Life Sciences
99Acres

Alumni Affairs

The Office has strengthened its engagement with alumni through various initiatives over the past year. Alumni meets and events reconnected graduates, while panels, mentorship programmes, and collaborative sessions enhanced alumni-student ties. These efforts highlight the role of alumni in the University's ongoing development.

Interactions with Students from Different Schools

Chemistry and the World Around Us 2.0 Symposium | March 26, 2025

Karan Kothia (BTech, Class of 2020) and Meet Bhatt (BTech, Class of 2019) addressed current students at the symposium, providing tangible career examples rooted in the chemical sciences.

Route Camp

This year, the following alumni offered Route Camp Projects for the MBA Programme. This 12-credit academic initiative involves an organisation presenting a real business issue for students to solve, enabling direct engagement with real-time challenges faced within their respective organisations.

Engineers as Entrepreneurs | April 9, 2025

Nikki Thakrar, Darshan Dedaniya, and Aanvi Mehta from BTech, Class of 2019, Kaivalya Shah from BTech, Class of 2018, and Samkit Kundalia from BTech, Class of 2023, shared insights into their transitions from engineering into entrepreneurship and industry leadership, as part of the panel discussion titled "Tech to Business – Engineers Disrupting Industry."

Jatin Thacker
BCom, Class of 2008
Founder and Promoter, Unicorn Metal Industries

Richa Dalwani
BBA, Class of 2011
Founder, The Heritage Art

Mihir Parmar
BCom, Class of 2006
CEO, Inkkit

Rashvi Tulsiyan
BCom, Class of 2016
Chartered Accountant

Mit Gandhi
MCom, Class of 2011
Co-founder, One case

Rutul Shah
BCom, Class of 2016
Co-founder, Capbridge

Helly Shah
BBA, Class of 2019
HR Head, Ninis Kitchen

Alumni Engagement with the Career Development Centre

The Office collaborates with the Career Development Centre to connect students with internship and recruitment opportunities via our alumni network. In the past year alone, alumni from reputed companies offered student internships, placement opportunities, and industry projects.

Ahmedabad Alumni Entrepreneurship Network

SPEAKER/ORGANISER	SESSION TITLE	DATE
Mihir Parmar *BCom, Class of 2006*		
Richa Dalwani *BCom, Class of 2011*	Transforming Vision into Realities	10 August 2024
Deevangana Goyal *BBA, Class of 2013*		
Dr Rajeev Sharma and Mr Gopal Roy *Entrepreneurship Development Institute of India (EDII)*	How to Apply for Government Grants for MSMEs	19 October 2024
Ahmedabad Alumni Entrepreneurship Network	Decoding Entrepreneurial Journey of Ahmedabad	21 December 2024
Abhishek Jain *BBA, Class of 2006*		
Mit Jani *BCom, Class of 2010*		
Prateek Gupta *BCom, Class of 2010*	Innovation in Media Business	15 February 2025
Aayush Patel *BCom, Class of 2010*		
Aarohi Patel *BCom, Class of 2015*		
VentureStudio, eChai Ventures, and the Office of Alumni Affairs	Founder's Forum	5 June 2025

Alumni Engagement with Clubs

ALUMNI	CLUB	SESSION TITLE	DATE
Aneri Shah *BCom, Class of 2015*	Wealth Club	Challenges of Transitioning from Academia to the Corporate World and the Importance of Networking	1 August 2024
Riya Nanavati *BBA, Class of 2020*	Entrepreneurs Club	Product Ideation, Branding, and Marketing Execution	21 August 2024
Reshma Babnani *MBA, Class of 2013*	Women Development Cell	Ground Realities of Feminism at the Rorkplace	22 January 2025
Anish Akruwala *BCom, Class of 2003*	Wealth Club	Intricacies of the IPO Process	27 January 2025
Kena Shah *BBA, Class of 2015*	Fashion Club	Styling and Fashion Entrepreneurship	19 February 2025

Alumni Meets

The Office organised several meets to engage with alumni across the world. Alumni from different programmes and graduation years met in Canada, Ahmedabad, Delhi, Vadodara, and Surat.

Events and Activities

The Alumni Series and Conversations:

The following alumni interacted with students as a part of The Alumni Series during the year

1. **Abhijna Pathak,** BCA, Class of 2017, January 17, 2025

2. **Mohit Masand** and **Bhavika Masand,** BCom, Class of 2007, January 27, 2025

3. **Rutvi Shah,** Integrated MS, Class of 2019, **Dhairya Mazmudar,** BS (Hons), Class of 2022, and **Manya Shah,** Integrated MS, Class of 2022, February 24, 2025

4. **Shashvi Shah** and **Shalvi Shah,** BBA (Hons), Class of 2023, March 19, 2025

Ahmedabad Alumni Badminton Championship | September 15, 2025

Over 80 alumni from the class of 2003 and 2024, representing all Schools of Ahmedabad University, participated in the sports tournament. The event featured participants across Gujarat, including Ahmedabad, Vadodara, Rajkot, Surat, and others. The alumni engaged in more than 125 games played across seven categories in badminton and table tennis.

Alumni Presence at University Events

Orientation 2024 | August 1, 2024

Alumni interacted with the incoming batch, providing new students with insights into their academic journey, the course structure, and campus life.

1. **Param Pandya**, MMS in Heritage Management, Class of 2017

2. **Aanchal Mehta**, MMS in Heritage Management, Class of 2018

3. **Aashka Jadeja**, MMS in Heritage Management, Class of 2021

4. **Raj Shah**, MBA, Class of 2022

5. **Shalvi Shah**, BBA (Hons), Class of 2023

6. **Anjasi Mehta**, BBA (Hons), Class of 2023

7. **Anshira Chowdhary**, BCom, Class of 2024

8. **Shivani Mishra**, BBA (Hons), Class of 2018

9. **Hiral**, Integrated MBA, Class of 2018

10. **Mohammed Moin Hawawala**, BTech, Class of 2024

11. **Kevin Modi**, BTech, Class of 2024

12. **Ananya Oli**, BTech, Class of 2024

13. **Kishan Parikh**, BTech, Class of 2024

14. **Keyur Khatri**, BTech, Class of 2024

Alumni actively participated in various events, including a session by Uday Kotak, Founder and Director of Kotak Mahindra Bank, on "Leaders of the New Era." They also engaged in the launch of the Family Business Club by the Confederation of Indian Industry (CII) Family Business Network (FBN), Youth Fest Panorama 2024, Ahmedabad University Sports Cup 2025, Family Business Fest 2025, Centre of Excellence Meetings, SICAFA, Concourse 2025 (Management Fest), and International Yoga Day 2025.

Life at Ahmedabad University

The Office has evolved from a support function to a cultural anchor, shaping the student experience. In 2024–25, it embedded values of care, inquiry, initiative, and belonging into all its programmes, including Orientation, mentorship, wellness, and co-curricular initiatives, fostering a campus culture where students are supported and challenged to grow.

Highlights

- The Orientation programme blended peer-led discovery, structured academic preparedness, civic engagement, and performance-based storytelling.
- 7,600 consultation and support requests were responded to by the Wellness vertical, expanding reach and deepening its integration with the Health Centre.
- Medical document verification processes became smoother and more data-driven. Thalassemia screening, fitness assessments, and blood donation camps increased health awareness.
- 72.6 per cent of first-year students felt comfortable seeking mental health support due to the implementation of counselling, support groups, and the Family Connect Initiative.
- A new series of wellness talks encouraged students to shift from passive consumption to active engagement, promoting a more holistic and preventive approach to mental health.

Wellness

The effort is to enhance the entire tenure of the students at the University by making it as easy, positive, and happy as possible. The emphasis is on care for both physical and mental wellbeing.

Physical Wellness

The Office facilitates the following health services at the University Centre:

- Free medical consultations
- Medical documents verification
- Student insurance
- Health record data
- Thalassemia screening camp
- Blood donation camps
- Health camps
- Consultations
- Dental Health Camp

Compliance and Grievances

The Office offers upfront and extends backend support to the following under the Compliance and Grievance Redressal Mechanism at Ahmedabad University:

Mental Wellness

The Office continuously monitors the mental and emotional wellbeing of students, and has dedicated resources to address any challenges students might be facing through:

- Personal counselling
- Peer support programme
- Distance counselling
- Family connect initiative

- Anti-Ragging Committee
- Prevention of Sexual Harassment (POSH)
- Grievance Redressal Committee
- Women's Development Cell

Activities of Wellness

ACTIVITY	FACILITATOR	DATE
Blood Donation Camp	Indian Red Cross Society	11 September 2024
Inside Out Movie Screening	Nairuti Trivedi	11 September 2024
Thalassemia Screening	Indian Red Cross Society	18 September 2024
Plant Based Nutrition - A Mindful Choice in the Diet	Lalit Kapoor, Creator, NGO, Plant Based Wellness Foundation	3 October 2024
Talk on Eye Care	Dr Tejal Dalal	9 October 2024
Mental Health Awareness Drive	Nairuti Trivedi, Rucha Sarwate, and Mishika Thakur	10 October 2024
Eye Camp	Dr Tejal Dalal	16 October 2024
The Happiness Drive by YourDost	Khushal Chawda	21 October 2024
Ink and Insight	Rucha Sarwate and Queer Collective	13 November 2024
Mindfit	Nairuti Trivedi	13 November 2024
Glow-in-the-Dark Yoga Session	Mishika Thakur	20 November 2024
Yoga Camp	Swati Sadhwani	20-31 January 2025
First-Aid Training	Dr Gayatri Raval and Indian Red Cross Society	22 January 2025
Session on Physiotherapy	Dr Furquaan Abbasi	29 January 2025
Yoga Classes	Swati Sadhwani	3 February - 17 April 2025
Health Camp	Dr Gayatri Raval	5-7 February 2025
Peer Support Programme (PSP) Launch	Nairuti Trivedi, Rucha Sarwate, and PSP Students	12 February 2025
Inside Out 2 Movie Screening	Nairuti Trivedi and Mishika Thakur	19 February 2025
Blood Donation Camp	Indian Red Cross Society	12 March 2025
Thalassemia Screening	Indian Red Cross Society	19 March 2025
Step into Smart Choices	Dr Akhil Mukim	26 March 2025
My Brother Nikhil Movie Screening	PSP and Queer Collective	9 April 2025
International Yoga Day	Swati Sadhwani	21 June 2025

Family Connect Initiative

This initiative aims to build a rapport with the families of students who receive financial aid. This enables the University to get feedback on the aid's impact and instills in the family the confidence about University Support. The ODS contacted the family members of 82 students who received financial aid (16 from Ahmedabad and 66 outside Ahmedabad) to assess students' wellbeing, academically and personally.

Work Study Programme

160 students were enrolled in the University's Work Study Programme during the 2024-25 academic year. This initiative allows deserving students to earn a dignified wage while working in various administrative or school offices across the University.

Student Support Initiatives

Understanding and Documenting Student Life of Karta Scholars

In the academic year 2024–25, the Office focused on engaging 32 Karta Scholars (students from underserved, underrepresented, and socioeconomically constrained backgrounds) admitted through the Karta Initiative. The Student Experience Executive led the one-on-one qualitative interviews with them to uncover their lived experiences, academic challenges, social integration barriers, and support needs. These conversations were complemented by institutional observation, data analysis (academic performance, geographical distribution, gender representation), and synthesis of emergent themes. The Office shared the findings internally for deeper understanding and systemic planning.

Circle of Care

The Circle of Care Programme, an initiative of the Office of the Dean of Students, is a peer support structure first introduced in the academic year 2018–2019. Designed to ease the transition from school to university, the programme offers incoming first-year students practical guidance and emotional safety as they navigate unfamiliar systems, processes, and structures. At its core, it is a simple yet powerful model: each group of 15–20 first-year students is paired with two senior students, known as Student Mitrs, who serve as trained mentors and guides. These Mitrs support newcomers, acting as both informed companions and accessible sources of support during the early months of university life.

In the academic year 2024–25, the programme was recast as a peer-led learning system, facilitating responsible engagement and proactive initiative in learning and growth. The responsibilities of a Student Mitr expanded, positioning them as active shapers of University culture. Besides being supportive, they are also mentors who foster reflection, model academic habits, and build engagement and initiative within their circles.

Intellectual and Creative Engagement

The Learning Community (TLC): Philosophy, Foundations, and Emergence

The Learning Community (TLC) at Ahmedabad University was launched in 2024 to supplement academic learning with life skills, self-understanding, and ethical awareness. TLC is built on three pillars: Personal Development, Morality of Everyday Life, and Global Citizenship.

Pilot sessions in late 2024 explored self-awareness and goal-setting. The initiative was officially launched in January 2025 with immersive, participatory campus installations. This launch, organised by 21 student volunteers, prioritised experiential learning. TLC has collaborated with other student programmes, confirming its role as a flexible, student-driven ecosystem focused on reflection, connection, and action.

Social Engagement

Range De Pathshala | November 10-17, 2024

Rang De Pathshala is an annual initiative aimed at fostering volunteerism among University students by contributing to community development. Volunteers collaborate to create educational infographics and murals at a local government school, enhancing the visual appeal of the learning environment. They organise engaging extracurricular workshops for the children, encompassing activities such as dancing and art. The event aims to create a vibrant and aesthetically pleasing school atmosphere that promotes learning and instills the value of social service.

Anandmela | January 26, 2025

Nearly 1,500 children from NGOs visited Ahmedabad University for an event of fun-filled games and interactive learning sessions. Themed "Jungle Safari Across Different Seasons", the event created a space where entertainment and education came together seamlessly.

Cultural Events

ACTIVITY	DATE
Garba	19 October 2024
Onam	11 September 2024
Hiking – Three-day trip to Mount Abu	3-5 January 2025
Literary Festival	22-24 January 2025
Sports Fest	12 February - 9 April 2025
Treble Dusk 6.0 - concert	26 March 2025
Avartan: A Symphony of Forgotten Rhythms An immersive cultural experience, featuring dance performances reflecting the distinctive heritage of different regions	9 April 2025

Student Clubs

Two student clubs, Wealth Club and Social Service Forum, received the Chairman's Awards for Best Performing Student Clubs at Ahmedabad University's 16th Foundation Day.

Club Achievements

The Dance, Quiz, and Theatre Clubs together earned over 12 prizes at intercollegiate competitions between December 2024 and February 2025.

CLUB	EVENT	DATE	POSITION
Dance Club	Mood Indigo, IIT Bombay	December 2024	1st
Dance Club	Chaos, IIM Ahmedabad	January 2025	1st
Dance Club	Blithchron, IIT Gandhinagar	February 2025	2nd
Quiz Club	IIT Bombay Open Quiz	December 2024	3rd
Quiz Club	CUIZ, Christ University	January 2025	2nd
Quiz Club	Quizfest, IIM Ahmedabad	February 2025	1st and 2nd
Theatre Club	Mood Indigo, IIT Bombay	24-28 December 2025	2nd
Theatre Club	Chaos, IIM Ahmedabad	12 January 2025	2nd
Theatre Club	Elysian 7.0, Nirma University	12 January 2025	1st
Theatre Club	Blitchron 2025, IIT Gandhinagar	14-16 February 2025	1st and 2nd
Theatre Club	Blitchron 2025, IIT Gandhinagar	14-16 February 2025	1st and 3rd
Theatre Club	Synapse'25, DA-IICT, Gandhinagar	21-23 February 2025	3rd

Club Activities

CLUB	NUMBER OF EVENTS
Astronomy Club	2
Dance Club	10
Design Club	7
Entrepreneurs' Club	8
Environment Club	5
Film Appreciation Club	8
Fitness Club	10
Food Club	7
Fine Arts Club	7
Heritage Club	3
Literary Club	10
Management Club	10

CLUB	NUMBER OF EVENTS
Music Club	8
Programming Club	6
Photography Club	12
Quiz Club	14
Robotics Club	4
Sports Club	8
Social Service Forum	11
Student Magazine Club	3
Theatre Club	9
Wealth Club	11
Women Development Cell	4

Sports

The sports and games at the University are comprehensive programmes that incorporate many activities during an academic year. The activities available to students encompass indoor and outdoor sports such as Basketball, Badminton, Chess, Cricket, Carom, Football, Frisbee, Shooting, Table Tennis, Tennis, Volleyball, and Yoga, among others. The University Centre also has a well-equipped gymnasium with modern equipment and a trained instructor.

- The University introduced a mandatory credit course on Sports and Wellness to promote the overall wellbeing of its students. This course encourages an active lifestyle, sound physical and mental health, teamwork, agility, and focus.
- Ahmedabad University is a member of the Association of Indian Universities (AIU) and actively participates in AIU-organised/ affiliated games and sports at the regional and national levels.
- The University Sports Office organises fests yearly to promote a healthy lifestyle and sportsmanship spirit.
- The University also facilitates students' participation in regional, national, and international tournaments.

Staff Achievement

Sonia Bathla
Director
Sports

- Appointed as Technical Official from Asian Hockey Federation to officiate at Bihar Women's Asian Champions Trophy Rajgir 2024 from November 11-20, 2024.
- Appointed as Assistant Technical Delegate from Hockey India to officiate at the inaugural season of Hockey India League (Women) held at Ranchi, Jharkhand, from January 10-27, 2025.
- Appointed as Technical Official from Federation of International Hockey to officiate at FIH Hockey Men's Nations Cup-II held at Muscat, Oman, from February 17-23, 2025.

SPORTS			
COMPETITION	HOST	DATE	POSITION
Open Interuniversity Badminton - Men	Shaurya Cup, IIM Ahmedabad	21-24 November 2024	1st
	Energy Cup, PDEU, Gandhinagar	14-19 February 2025	2nd
	Ahmedabad University Cup 2.0, Ahmedabad University	7-9 February 2025	2nd
Open Interuniversity Badminton - Women	Concours, DA-IICT, Gandhinagar	7-10 November 2024	1st
	Shaurya Cup, IIM Ahmedabad	21-24 November 2024	1st
	Energy Cup, PDEU, Gandhinagar	14-19 February 2025	1st
Open Interuniversity Badminton - Mixed	Concours, DA-IICT, Gandhinagar	7-10 November 2024	1st
Open InteuUniversity Basketball - Women	Concours, DA-IICT, Gandhinagar	7-10 November 2024	2nd
	Ahmedabad University Cup 2.0, Ahmedabad University	7-9 February 2025	2nd
Open Interuniversity Chess - Mixed	Energy Cup, PDEU, Gandhinagar	14-19 February 2025	1st
	Shaurya Cup, IIM Ahmedabad	21-24 November 2024	2nd
	Ahmedabad University Cup 2.0, Ahmedabad University	7-9 February 2025	2nd

SPORTS			
COMPETITION	HOST	DATE	POSITION
Open Interuniversity Volleyball - Women	Shaurya Cup, IIM Ahmedabad	21-24 November 2024	1st
	Indus Cup, Indus University, Ahmedabad	7-11 January 2025	2nd
	Energy Cup, PDEU, Gandhinagar	14-19 February 2025	2nd
	Ahmedabad University Cup 2.0, Ahmedabad University	7-9 February 2025	2nd
Open Interuniversity Football - Men	Concours, DA-IICT, Gandhinagar	7-10 November 2024	1st
	Shaurya Cup, IIM Ahmedabad	21-24 November 2024	1st
	Energy Cup, PDEU, Gandhinagar	14-19 February 2025	1st
Open Interuniversity Football - Women	Concours, DA-IICT, Gandhinagar	7-10 November 2024	2nd
	Indus Cup, Indus University, Ahmedabad	7-11 January 2025	2nd
Open Interuniversity Table Tennis - Men	Energy Cup, PDEU, Gandhinagar	14-19 February 2025	1st
	Shaurya Cup, IIM Ahmedabad	21-24 November 2024	2nd
Open Interuniversity Table Tennis - Women	Shaurya Cup, IIM Ahmedabad	21-24 November 2024	1st
	Concours, DA-IICT, Gandhinagar	7-10 November 2024	2nd
	Energy Cup, PDEU, Gandhinagar	14-19 February 2025	2nd
Open Interuniversity Tennis - Men	Shaurya Cup, IIM Ahmedabad	21-24 November 2024	1st
	Ahmedabad University Cup 2.0, Ahmedabad University	7-9 February 2025	1st
Open Interuniversity Tennis -Women	Concours, DA-IICT, Gandhinagar	7-10 November 2024	2nd
Open Interuniversity Frisbee	Shaurya Cup, IIM Ahmedabad	21-24 November 2024	1st
	Energy Cup, PDEU, Gandhinagar	14-19 February 2025	2nd

3.0 AHMEDABAD UNIVERSITY REPRESENTATION AT KHEL MAHAKUMBH			
SPORT	COMPETITION	DATE	POSITION
Basketball (Women)	Zonal Round	17-18 February 2025	1st
Misha Bajaj			
Bansari Boghara			
Shubhangi Anuragi			

AHMEDABAD UNIVERSITY REPRESENTATION AT KHEL MAHAKUMBH 3.0			
SPORT	COMPETITION	DATE	POSITION
Basketball (Women)	State Round	14-22 April 2025	2nd
Misha Bajaj			
Nishi Shukla			
Shubhangi Anuragi			
Neha Rabadia			

AHMEDABAD UNIVERSITY REPRESENTATION AT DISTRICT/STATE COMPETITIONS		
SPORT	COMPETITION	POSITION
Football (Women)	Senior Interdistrict Women's Football Tournament for the Gulab Chauhan Memorial Trophy (Representing Ahmedabad District)	2nd
Krisha Shah		
Heer Paresh Gandhi		

AHMEDABAD UNIVERSITY REPRESENTATION AT ALL INDIA UNIVERSITY COMPETITIONS	
SPORT	COMPETITION
Badminton (Men)	West Zone Interuniversity Tournament organised by Gyan Sagar Group of Institutions, Sagar, Madhya Pradesh
Karate (Men)	West Zone Interuniversity Tournament organised by Lakshmi Narain College of Technology, Bhopal
Karate (Women)	Southwest Zone Interuniversity tournament, organised by BS Abdur Rahman Crescent, Chennai
Tennis (Women)	West Zone Interuniversity Tournament, organised by Hemchandracharya North Gujarat University, Patan, Gujarat
Football (Men)	West Zone Interuniversity Tournament, organised by Parul University, Vadodara, Gujarat

AHMEDABAD UNIVERSITY REPRESENTATION AT NATIONAL COMPETITIONS	
SPORT	COMPETITION
Frisbee	National College Ultimate Championship organised by Birla Institute of Technology and Science, Pilani, Rajasthan

The Nalanda

The University believes in building a spirit of enquiry and independent thinking by exchanging ideas and developing bridges between disciplines, cultures, and society. The Nalanda is a unique initiative that brings students in close contact with deep thinkers through inspiring and transformational conversations with them. These events are detailed below.

AKHILESH SAXENA

Kargil War Veteran
Life Lessons from the Battlefield

September 13, 2024

BIMAL ROY

Chair Professor
Raj Chandra Bose Centre for Cryptology and Security
Data Security in Today's World

October 23, 2024

SUGATA BOSE

Gardiner Professor of Oceanic History and Affairs
Harvard University
Asia after Europe: Imagining A Continent in the Long Twentieth Century

January 8, 2025

MICHAEL BREARLEY

Distinguished Fellow
Former President
British Psychoanalytical Society
Turning Over the Pebbles: A Life in Cricket and in the Mind

February 5, 2025

K P KRISHNAN

IAS, Former Secretary to Government of India
Conversations with a former Civil *Servant: Reflections on Policy Regulation and Governance*

March 19, 2025

NEHA DIXIT

Independent Journalist and Author
India Story: Intersection of Politics, Gender and Social Justice
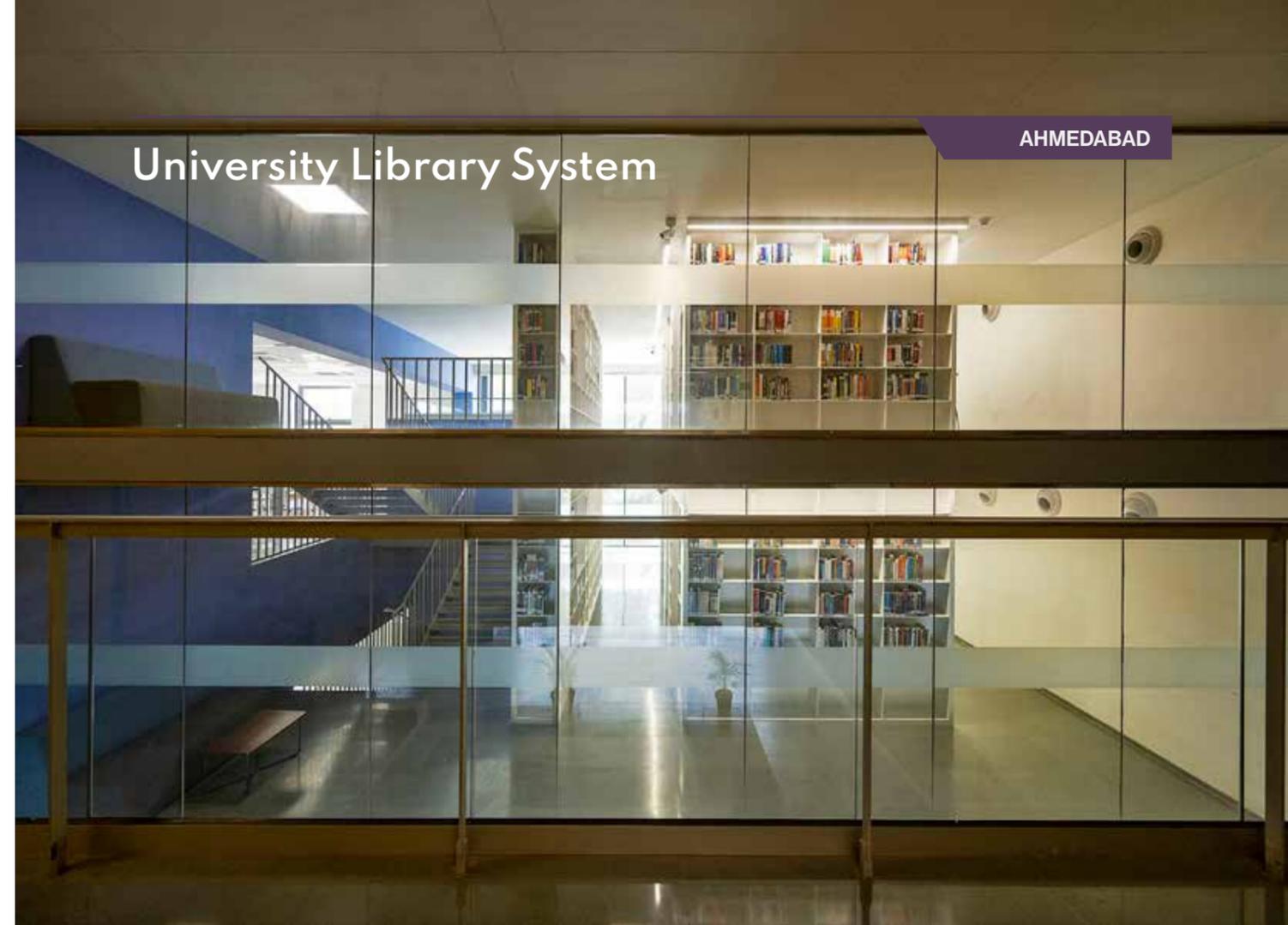
March 26, 2025

ASHOK K BHATTACHARYA

Editorial Director
Business Standard
The Puzzling Spectacle of how India's Political Economy has Impacted its Economic Reforms

April 2, 2025

University Library System

The University Library System supports student learning and nurtures creativity and the reading habit among the academic community. It encourages student participation and information literacy by offering liberal visiting hours, as it is open 24 hours from Monday to Saturday and from 9 am to 6 pm on Sundays. The timings are also extended during examinations.

The Library has expanded its collection of research journals, premium images, educational videos, online newspapers, and magazines, in addition to the ongoing acquisition of print books, journals, and databases to meet the diverse and evolving needs of students and faculty. The collection supports a multidisciplinary curriculum and research requirements covering Engineering, Computer Science, Mathematics, Humanities, Management, Biological Sciences, and Social Sciences. During the year, the Library added over 1,100 books, expanding its print collection. It also conducted over 25 impactful programmes, including training on archives, academic publishing, financial databases, and digital tools.

PRINT RESOURCES

Number of Volumes of Books	48,278
Number of Titles	41,438
Number of Books Added during April 2024-March 2025 (procured)	495

Print Journals

International	1
National (Number of titles	29
(Number of volumes	32

Print Magazines

International	3
National (Number of titles)	25
(Number of volumes)	29

Print Newspapers

(Number of titles)	13
(Number of volumes)	26

Other learning material
(Bound Vol., Thesis/Dissertation, etc.) 922

ELECTRONIC RESOURCES

E-books	2,47,314

(ProQuest E-Books Central: 241172+, Springer LNCS: 6008+, Wiley Online Books: 134)

Online Journals	8,709
Online Newspapers	2,932
Full-text Databases (E-Journals and E-books)	18
Statistical Databases	12
Bibliographic Databases	2
Newspaper and Magazine Database Standard	3
	1
Image database	1
Self-study CDs/DVDs	2,447+

Digital Resources

Full-Text Journals

- ACM Digital Library (170 Journals)
- ACS Science Essential Package (05 Journals)
- American Institute of Physics (AIP) (19 Journals)
- American Society of Mechanical Engineers (ASME) (34 Journals)
- APA PsychArticle (122 Journals)
- Cambridge University Press (15 Journals)
- EBSCO Business Source Ultimate (3041 Journals)
- IEEE Xplore Digital Library (384 Journals)
- JSTOR Archives and Primary Source Collection (2888 Journals)
- Oxford University Press HSS Collection (195 Journals)
- Project Euclid Premium Collection (31 Journals)
- Project Muse Premium Collection (727 Journals)
- Science Direct (595 Journals)
- Sage Journals Collection (316 Journals)
- Wiley Management Journals (150 Journals)
- Individual Subscribed Journals (17 Journals)

Full-Text Online Books

- ProQuest E-Books Central (241172+ Books)
- Springer Computer Science E-Books with LNCS
- (6008+ Books)
- Wiley Online Books (134+ Books)

Other Databases

- Artstor
- BIS Standards
- Financial Times
- Nikke Asia
- MathSciNet
- Press Reader
- Scopus

Statistical Databases

- ACE Knowledge and Research Portal
- CMIE Consumer Pyramids Household (CPHX)dx
- CMIE Economic Outlook
- CMIE Industry Outlook
- CMIE Prowess dx
- CMIE Prowess IQ
- CMIE States of India
- EPWRF India Time Series
- Indiastat
- PE/VC Deals Database
- Prime InfoBase - CSR
- VCC Edge
- Tracxn

Digital Initiatives

The library continually enhances its services through digital innovations. It employs the Koha Integrated Library Management System and has implemented RFID at key locations to improve access and security. Users benefit from remote access to all subscribed online resources, alongside services such as Turnitin and Drillbit for plagiarism checks, EndNote for reference management, and Grammarly for writing support. All resources are conveniently accessible via the ProQuest Summon Discovery Service, while DSpace hosts in-house publications. Additionally, the library manages all service requests through the GLPI tracking system.

Events

Subhasree Nag, Lead Business Solution Consultant. Clarivate Analytics. *Research Workshop on EndNote.* November 6, 2024.

Tana Trivedi, Assistant Professor, Amrut Mody School of Management. *Futures Unbound: A Sci-Fi Storycraft Workshop.* November 13, 2024.

Rachna Sehgal, Associate Commissioning Editor, Sage Journals. *Academic Writing, Open Access & AI in Academic Publishing.* November 13, 2024.

Prem Kumar, Technical Support Team, VIKMANS Multimedia. *Technical Training Session on the Archive Bookeye 5 Scanner.* December 19, 2024.

Sanjay Banavar, Director of Libraries, University Library System, Ahmedabad University, and **Ruchi Singhal,** Director, Technology and Digital Strategy, Ahmedabad University. *Technology Planning Workshop.* March 20, 2025.

Chirag Trivedi, Assistant Professor, Amrut Mody School of Management and Jalaj Singh, Adjunct Faculty. *Poetry Appreciation Workshop.* March 26, 2025.

Aditya Kanth, Assistant Professor, Amrut Mody School of Management. *Training Programme on Conservation and Preservation.* May 19-23, 2025.

Orientation and Briefing Sessions

During the academic year, the University Library System conducted a series of briefing sessions, user training programmes, and orientation activities to enhance awareness and usage of online databases and digital resources among the university community.

Kuntal Patel, Assistant Professor, School of Engineering and Applied Science. *Data Analytics and Visualisation Tools.* July 10, 2024.

Dinesh Punjabi, Assistant Vice President, Sales, CMIE Pvt. Ltd. *CMIE Prowess Orientation.* July 22, 2024.

Dinesh Punjabi, Assistant Vice President, Sales, CMIE Pvt. Ltd. *CMIE Prowess Orientation.* August 21, 2024.

Nikita Wanjari, Relationship Manager and Science Communicator-Academic and Corporate. *Project MUSE Premium. Enhancing the value of the experience with Project MUSE- A User Awareness Session.* October 23, 2024.

Gaurav Vinayak Date, Training Specialist- West India, EBSCO Business Source Ultimate. *Unlocking Business Insights: Mastering Business Source Ultimate at Ahmedabad University.* September 18, 2024.

Vaibhav Gosain, Assistant Vice President, PRIME Database Group. *PRIME INFOBASE (CSR).* January 22, 2025.

Manoj Gupta, Manager, Training & Analytics, Sage Journals. *Discover Research with SAGE: Webinar on Sage Journals (Search, Retrieve and Access).* February 12, 2025.

Pushkaraj Deshpande, General Manager, BSB Edge Private Limited. *BIS Standards: Indian & International Standards.* March 12, 2025.

Dhanukumar Pattanashetti, Senior IEEE Client Services Manager, Bengaluru. *IEEE Xplore Digital Library: How to Select a Research Topic for a Scholarly Research Assignment.* March 26, 2025.

Dinesh Punjabi, Assistant Vice President, Sales, CMIE Pvt. Ltd. *Unlocking Financial Insights with CMIE Prowess.* April 2, 2025.

Vinita Saroha, Strategic Engagement Manager, Elsevier. *Navigating the Pathways of Publishing in High-Quality Journals.* April 9, 2025.

Library Services and Facilities

Services

- Alumni Membership
- Book Drop Service
- Book-Share: A Space to Donate, Borrow, and Recommend Books
- Circulation Services
- Discovery Service
- Document Delivery Services
- Guest Membership
- HBR Case Study Procurement
- Information Literacy Programmes
- Inter-Library Loan (ILL)
- New Arrivals Alerts
- Newspaper Display
- Plagiarism Checking
- Reference Services
- Table of Contents (TOC) Service

Facilities

- Centralised Air Conditioned Library
- Creativity Hub
- Reading Cubicles
- Discussion Rooms
- E-hub
- E-hub for Visually Impaired
- E-mail and SMS Alert
- Extended Library Hours During Exams
- Reading Rooms with Wi-Fi Facility
- Remote Access
- RFID (Self Check out and Check in)
- Screening of Swayam Prabha Channel

Institutional Membership

- CEPT University Library
- Developing Library Network (DELNET)
- Indian Institute of Technology Gandhinagar (IITGn) Library
- Information and Library Network (INFLIBNET)
- Vikram Sarabhai Library Ahmedabad (IIMA)

Library Demo Sessions

To explore emerging technologies and enhance library and academic services, the University Library System conducted multiple demonstration sessions during the academic year.

Saahil Mehra, CFA, Relationship Manager, Bloomberg's Financial Products. *Bloomberg Advanced Financial Data and Analytics Capabilities.* September 11, 2024.

Biraj Valia, Director, Beegees Computers Pvt. Ltd. *Beegees Computers and Library Mobile Application.* December 8, 2024.

Raghavendra R, Founder, TechGadi. *TechGadi, SciSpace Enterprise and Typeset Creation Suite.* December 18, 2024.

Sanjay L. Metiya, Team Lead, Operations, Libsys Limited. *LIBSYS Neo.* January 17, 2025.

Sudeep Chakravarti, Professor of Practice, School of Arts and Sciences, **Juhi Bansal,** Senior Associate Director, Centre for Learning Futures, **Sanjay Banavar,** Director of Libraries, University Library System, and **Jaswinder Singh**, CEO, Words Worth, *Words Worth English Language System.* March 4, 2025.

Ezer Alshech, Senior Director, Product Sales, Clarivate, **Shengbo Sun,** Technical Solution Consultant, Clarivate, **Anamika Chaurasia,** Senior Director, Clarivate, **Mahesh Bangali,** Director, Clarivate, and **Neeraj Singh,** Senior Account Manager, Clarivate. *Primo Discovery Solution by ExLibris.* April 9, 2025.

Manoj Manuja, Founder & CEO, Mystik Minds. *Mystik Minds AI Application for the Libraries.* May 9, 2025.

Library Outreach Activities

EVENTS	DATE
Gujarati Language Speaking Course	Edition 1: August 6, 2024 - November 14, 2024 Edition 2: January 16, 2025 - April 17, 2025
Librarian›s Day celebrations - Book Share and Read Along	August 12, 2024
IGNCA Publications Display	October 17-23, 2024
Reading Challenge	October 9 - November 19, 2024
Takeaway All Books and Magazines in 2024	November 11-15, 2024
Unconventional Art: Learnings Unlearned – Display of paintings and drawings created by Ahmedabad University students	November 18-22, 2024
Yuva Diwas – Thematic display of book	January 12-18, 2025
International Mother Language Day - An event featuring open mic session and book display on literature from various languages	February 21, 2025
International Women's Day – Showcase of books by and about women	March 8-14, 2025
World Poetry Day – Themed display featuring 51 poetry books	March 21-28, 2025
World Book and Copyright Day - A display of 52 books authored by Ahmedabad University faculty	April 23, 2025
World Environment Day – An event featuring a thematic book display on environment and sustainability, screenings of short environmental films, expert talks and a walk around the campus	June 5, 2025

Library Committee

Neel Kamal Chapagain
Professor, Amrut Mody School of Management (Chairperson)

Sham Gurav
Professor, School of Engineering and Applied Science

Vedant Dev
Assistant Professor, Amrut Mody School of Management

Mihir Jhaveri
Chief Financial Officer, Ahmedabad University

Chirag Trivedi
Assistant Professor, Amrut Mody School of Management

Tia Supal Doshi
BA (Hons), Class of 2027, School of Arts and Sciences

Tanya Jain
Assistant Professor, Amrut Mody School of Management

Vrutant Shah
MBA, Class of 2025, Amrut Mody School of Management

Jitesh Jhawar
Assistant Professor, School of Arts and Sciences

Sanjay Banavar
Director of Libraries, University Library System

Apaar Kumar
Associate Professor, School of Arts and Sciences

— RESEARCH

University Library System

Invited Talks

Banavar, S. Collaboration and Patron's Assessment. Advance Information Network of Libraries in Gujarat, Gujarat University, Ahmedabad, August 24, 2024.

Banavar, S. User Engagement in Libraries. National Law School of India University, Bangalore, November 15, 2024.

Banavar, S. Building Community Repositories: Dimensions of Collaboration and Cooperation for Preserving Personal and Community Archives. Global Library Summit 2025, New Delhi, February 5-7, 2025.

Banavar, S. Awareness & Engagement Session: Clarivate Analytics. Hotel Hyatt Regency, Ahmedabad, July 26, 2024.

Financial Statements

Report on the Audit of the Financial Statements

We have audited the accompanying financial statements of Ahmedabad University which comprise the Balance Sheet as at March 31, 2025, and the Income and Expenditure Account for the year then ended and a summary of significant accounting policies and other explanatory information.

In our opinion and to the best of our information and according to the explanations given to us, the financial statements give a true and fair view in conformity with the accounting principles generally accepted in India of the state of affairs of Ahmedabad University as at March 31, 2025 and its deficit for the year ended on that date.

We conducted our audit of the financial statements in accordance with the Standards on Auditing prescribed by the Institute of Chartered Accountants of India ("ICAI"). Our responsibilities under those Standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are independent of. Ahmedabad University in accordance with the Code of Ethics issued by the Institute of Chartered Accountants of India (ICAI) and we have fulfilled our other ethical responsibilities in accordance with these requirements and the ICAI's Code of Ethics. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion on the financial statements.

Responsibilities of Management and Those Charged with Governance for the Financial Statements

Management is responsible for the preparation of these financial statements that give a true and fair view of the financial position and financial performance of Ahmedabad University in accordance with the accounting principles generally accepted in India, including the applicable Accounting Standards. This responsibility also includes maintenance of adequate accounting records for safeguarding the assets of Ahmedabad University and for preventing and detecting frauds and other irregularities; selection and application of appropriate accounting policies; making judgments and estimates that are reasonable and prudent; and design, implementation and maintenance of adequate internal financial controls, that were operating effectively for ensuring the accuracy and completeness of the accounting records, relevant to the preparation and presentation of the financial statements that give a true and fair view and are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing Ahmedabad University's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate it or to cease operations, or has no realistic alternative but to do so.

The Management is responsible for overseeing Ahmedabad University's financial reporting process.

Responsibilities of Management and Those Charged with Governance for the Financial Statements

Auditor's Responsibility

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with SAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with SAs, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher· than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.

- Obtain an understanding of internal financial controls relevant to the audit in order to design audit procedures that are appropriate in the circumstances but not for the purpose of expressing our opinion on the effectiveness of the internal financial controls.

- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.

- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on Ahmedabad University's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause Ahmedabad University to cease to continue as a going concern.

- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

Materiality is the magnitude of misstatements in the financial statements that, individually or in aggregate, makes it probable that the economic decisions of a reasonably knowledgeable user of the financial statements may be influenced. We consider quantitative materiality and qualitative factors in (i) planning the scope of our audit work and in evaluating the results of our work; and (ii) to evaluate the effect of any identified misstatements in the financial statements.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

Report on Other Legal and Regulatory Requirements

Further, we report that:

a) We have sought and obtained all the information and explanations which to the best of our knowledge and belief were necessary for t:he purposes of our audit.

b) In our opinion, proper books of account as required by the Act so far as it appears from our examination of those books.

c) The Balance Sheet, the Statement of Income and Expenditure dealt with by this Report are in agreement with the relevant books of account.

As per our report of even date
For **Sorab S. Engineer & Co.**
Firm Registration No. 110417W
Chartered Accountants

Signed
CA. Chokshi Shreyas B.
Partner
Membership No. 100892
Ahmedabad
Date: September 13, 2025

Balance Sheet as at March 31, 2025

(Rs. in Crores)

Particulars	As at March 31,	
	2025	2024
Funds and Liabilities		
(A) Funds		
Corpus Fund	416.48	186.24
Capital Fund	146.45	159.61
Earmarked / Endowment Funds	362.52	342.26
Project Grants	2.78	2.62
General Funds	(204.03)	(201.37)
Total	**724.20**	**489.36**
Assets		
(A) Property, Plant, Equipments and Intangibles Assets		
Property, Plant and Equipment	234.97	241.92
Intangible Assets	0.28	0.41
Capital work-in-progress	0.50	1.73
	235.74	**244.06**
(B) Investments	506.13	267.52
(C) Current Assets, Loans & Advances		
Inventories	0.15	0.22
Receivables	9.24	4.36
Loans & Advances	8.99	7.09
Cash & Bank Balances	18.51	22.15
	36.89	**33.82**
Less: Current Liabilities & Provisions		
Current Liabilities	47.20	50.50
Provisions	7.36	5.54
	54.56	**56.04**
Net Current Assets	**(17.68)**	**(22.22)**
Total	**724.20**	**489.36**
Significant Accounting Policies		
Notes forming part of Accounts		

Income and Expenditure Account for the year ended March 31, 2025

(Rs. in Crores)

Particulars	As at March 31,	
	2025	2024
Income		
Fees (Net)	146.15	122.04
Interest Income (Net)	3.40	1.22
Other Income	2.89	2.70
Donation	0.01	4.00
Total	**152.45**	**129.96**
Expenditure		
Employee Emoluments	79.19	68.82
Educational Expenses	15.77	13.34
Financial Support to Students	18.39	12.36
Repairs and Maintenance Expenses	14.17	14.13
Utilities	4.90	4.34
Workshops/Events & Meeting Expenses	3.10	1.93
Administrative and General Expenses	9.00	9.03
Finance Cost	0.01	0.05
Total	**144.53**	**124.00**
Surplus/ (Deficit) before Depreciation / Amortisation	7.92	5.96
Less: Depreciation / Amortisation (Net)	(10.58)	(9.97)
Surplus/ (Deficit) for the year	**(2.66)**	**(4.01)**
Significant Accounting Policies		
Notes forming part of Accounts		

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Former President, CII

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Higher and Technical
Education
Until July 2024

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Torrent Group

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Zydus Lifesciences

SAURABH SOPARKAR
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Gujarat High Court

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Executive Provost

SUNAINA TOMAR
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Higher And Technical Education
Government Of Gujarat
From August 2024

SANJAY GOKHALE
Registrar
Member Secretary

BOARD OF MANAGEMENT

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SHOBHA DAS
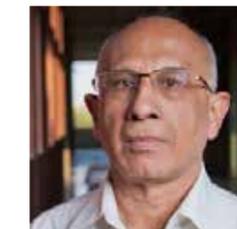Dean
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SUNIL KALE
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From June 2025

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Amrut Mody School of Management
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SHOBHA DAS
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From November 2024

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Board Member, American Express
Banking Corporation, India

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Amrut Mody School of Management
Member

ANANG LALBHAI
Managing Director
Pelican Group

KAUSHAL MEHTA
Vice President and General Manager,
TTec, India
Founder, Motif Inc

PRAKASH MODY
Chairman and Managing Director
Unichem Laboratories Limited

NS PARTHASARTHY
Managing Partner
Mela Ventures
Co-Founder, Mindtree

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Amrut Mody School of Management
Ahmedabad University

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Citizenship
Indian Institute of Management
Bangalore

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Hatch Professor of Technology
Management and Strategy and Chair
Department of Management
University of Torronto

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Coolidge Professor of History
Harvard University
Visiting Professor
Ahmedabad University
Chairperson

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Co-Founder, Centre for Eye Genetics
and Research
Member

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Emeritus Scientist
Centre for Cellular and Molecular
Biology
Member

RANJIT HOSKOTE
Indian Poet, Art Critic, Cultural
Theorist and Independent Curator
Member

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King's College London
Centennial Professor
Department of Gender Studies
London School of Economics
Professor (Retired)
Centre for the Study of Law and
Governance
Jawaharlal Nehru University
Member

DEVESH KAPUR
Starr Foundation Professor of South
Asian Studies
Paul Nitze School of Advanced
International Studies
Johns Hopkins University
Member

VELLAT KRISHNA KUMAR
Visiting Professor
Kerala School of Mathematics
Member

ABHIJIT SEN
Emeritus Professor and Insa Senior
Scientist
Institute for Plasma Research
Member

TANSEN SEN
Director
Centre for Global Asia
Professor of History, Global Network
Professor, New York University,
Shanghai
Member

PRITI SHAH
Arthur F. Thurnau Professor of
Psychology
Chair, Psychology Department
University of Michigan
Member

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Ahmedabad University
Member

SANJAY CHAUDHARY
Associate Dean
School of Engineering and Applied
Science
Ahmedabad University
Member

NILESH M. DESAI
Director
Space Applications Centre - Indian
Space Research Organisation
(Sac-Isro)
Member

MANISH GUPTA
Director
Google Research India
Member

PANKAJ JALOTE
Founding Director and Professor of
Computer Science
Indraprastha Institute of Information
Technology (IIIT), Delhi
Member

SUNIL KALE
Dean
School of Engineering and Applied
Science
Ahmedabad University
Member

DEEPAK KUNZRU
Distinguished Professor and Dean
Graduate School and Research
Ahmedabad University
Member

SUMIT ROY
Integrated Systems Professor
University of Washington
Member

DAKSHA SHAH
Managing Director
Pahal Financial Services Private
Limited
Member

R R SONDE
Professor
Indian Institute of Technology Delhi-
Abu Dhabi
Member

LYNN STEIN
Professor Of Computer and Cognitive
Science
Olin College of Engineering
Member

PARESH VASANI
Founder and Chief Executive Officer
PCB Power
Member

CENTRE FOR HERITAGE MANAGEMENT

ASHOKE CHATTERJEE
Former Director
National Institute of Design
Chairperson

PANKAJ CHANDRA
Vice Chancellor
Ahmedabad University
Member

MOLLY KAUSHAL
Director
Centre For Heritage Management
Member

DEVANATH TIRUPATI
Executive Provost
Ahmedabad University
Member

LIST OF FACULTY

PRAMATH ANAMBY
Assistant Professor
School of Arts and Sciences
PhD, Indian Institute of Science,
Bangalore

BHARGAV ADHVARYU
Professor
Amrut Mody School of Management
PhD, University of Cambridge

SHWETA AGARWALA
Professor and Associate Dean
School of Engineering and Applied
Science
PhD, National University of Singapore

MAYANK AGGARWAL
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Amrut Mody School of Management
PhD, IIM Ahmedabad

SHUJA AHMED
Assistant Professor
School of Engineering and Applied
Science
PhD, IIT Patna

SAFWAN AMIR
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PhD, University of Madras

MD SHAHRUKH ANJUM
Assistant Professor
Amrut Mody School of Management
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Amrut Mody School of Management
PhD, Gujarat University

KUNAL BASU
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School of Arts and Sciences
PhD, University of Florida

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Established The Rasila Kadia Excellence in Research Award for Doctoral Students
Established The Chandrakant Kadia Award of Merit for Graduate Management Students

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Established a Gold Medal for Graduate Management Students

DAKSHA NIRANJAN SHAH
Established The Daksha Niranjan Shah Scholarship for the Undergraduate Education of a Girl Student (Preferably the First Learner in the Family)

BALAJI PRAKASH AND SUTAPA MUKHERJEE
Established The Maya and Nitya Ranjan Need Based Scholarship

NAMANN PIPARA
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Established a Need Based Scholarship

VIRAL VAISHNAV AND FRIENDS
(BBA, CLASS OF 2004)
Established a Need Based Scholarship

FACULTY, STAFF, ALUMNI, AND STUDENTS OF AHMEDABAD UNIVERSITY
Established the Tenth Year Scholarship Fund for Students

SUBROTO AND SUSMITA BAGCHI
Established an Endowed Chair Professorship in Public Health
Provided Financial Support to advance Public Health Education and Research at the Bagchi School of Public Health

DEEPA JOSHI AND PANKAJ CHANDRA
Established The Meera and Mohan Chandra Joshi Scholarship for Bachelor of Arts in Psychology

DUSHYANT DAVE
Established The Late Shri Virendra Chamanlal Parekh Bursary for the Projects of Select Final Year Undergraduate Students

B M MULYE
Established The Professor B M Mulye Book Scholarship for Higher Studies in Economics

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CSR Contribution to Promote Education at Ahmedabad University

THE GUJARAT INSTITUTE OF CHEMICAL TECHNOLOGY
Donation for Promoting Education and Research at Ahmedabad University

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Provided Major Donation to Advance Management Education and Research at the Amrut Mody School of Management

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To Support the Research Activities at the International Centre for Space and Cosmology

THE RAMPRASAD SHUKLA AWARDS FOR SANSKRIT LEARNING
For Students Pursuing the Learning of Sanskrit at Ahmedabad University

THE RAMPRASAD SHUKLA VISITING CHAIR FOR GUJARATI LANGUAGE AND LITERATURE
For Establishing Visiting Chair to Support the Activities Related to Promoting Gujarati Language and Literature

AIA ENGINEERING LTD
For Establishing Tinkerer's Lab at Ahmedabad University

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Gift from the Graduating Class of 2024, 2025, and Alumni
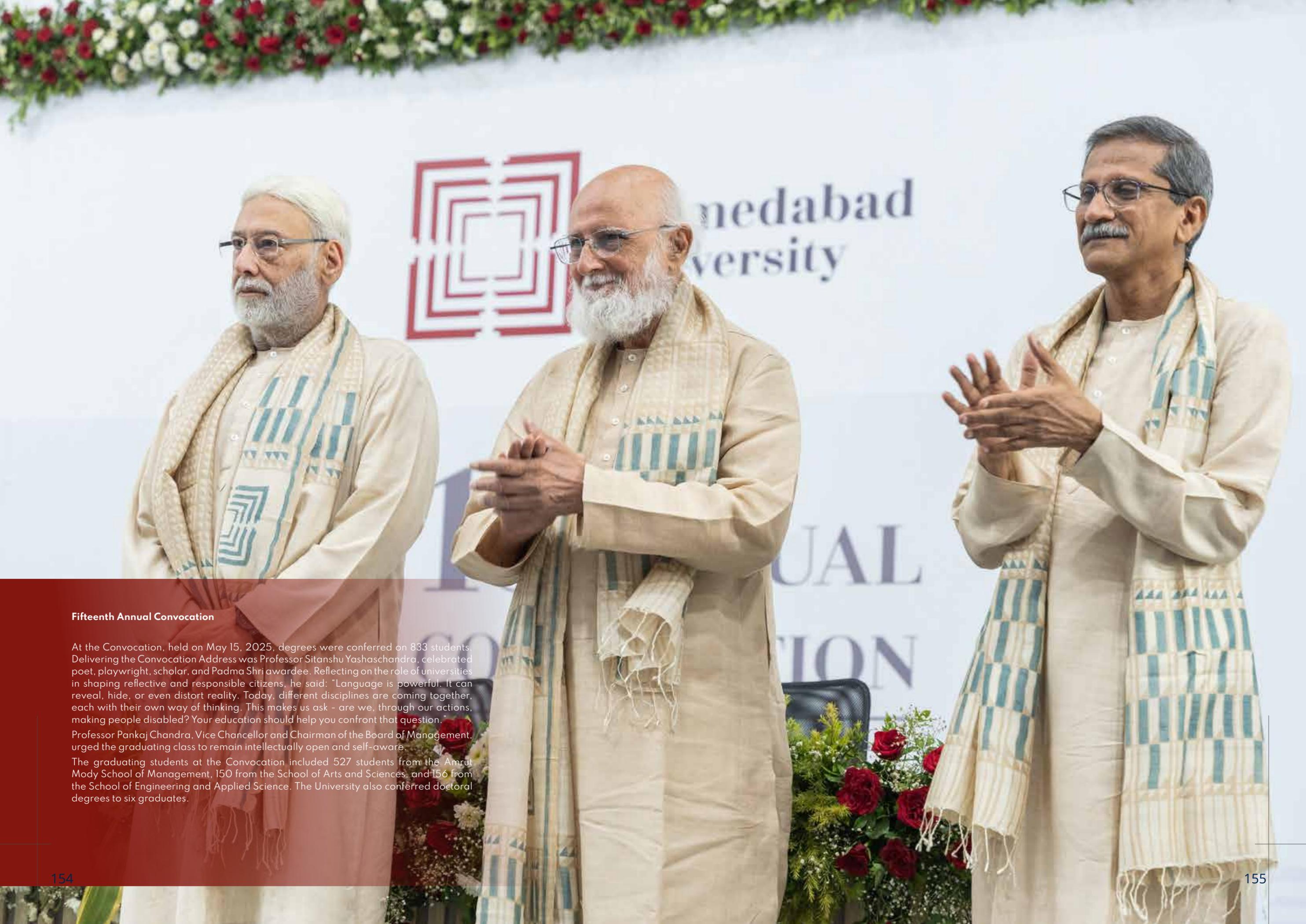
Fourteenth Annual Convocation

The Convocation, held on December 10, 2024, marked the culmination of the academic journey of 830 students. Vinita Bali, former Managing Director of Britannia Industries and a globally acclaimed leader in business and sustainability, delivered the convocation address.

Ms Bali, in her convocation address, inspired students to apply their learning in service to the community and emphasised the need to make the right choice. "In your everyday life, you will face choices and dilemmas, both big and small. Maintain your integrity, sense of ethics, and values, and strive to do what is right—not just for ourselves but also for our planet and community."

Vice Chancellor and Chairman of the Board of Management, Professor Pankaj Chandra, in his address, motivated graduates to use their education to make meaningful contributions to society.

The graduating students at the Convocation included 494 students from the Amrut Mody School of Management, 162 from the School of Arts and Sciences, and 174 from the School of Engineering and Applied Science. The University also conferred doctoral degrees to seven graduates.

Fifteenth Annual Convocation

At the Convocation, held on May 15, 2025, degrees were conferred on 833 students. Delivering the Convocation Address was Professor Sitanshu Yashaschandra, celebrated poet, playwright, scholar, and Padma Shri awardee. Reflecting on the role of universities in shaping reflective and responsible citizens, he said: "Language is powerful. It can reveal, hide, or even distort reality. Today, different disciplines are coming together, each with their own way of thinking. This makes us ask - are we, through our actions, making people disabled? Your education should help you confront that question."

Professor Pankaj Chandra, Vice Chancellor and Chairman of the Board of Management, urged the graduating class to remain intellectually open and self-aware.

The graduating students at the Convocation included 527 students from the Amrut Mody School of Management, 150 from the School of Arts and Sciences, and 156 from the School of Engineering and Applied Science. The University also conferred doctoral degrees to six graduates.
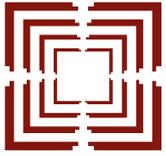
Ahmedabad University

Cover Photo: Research from the Plasma Physics Laboratory led by Professor Soumen Ghosh, Assistant Professor, School of Arts and Sciences, Ahmedabad University.

Witness the glow of our lab-created plasma, a significant leap in research towards efficient and durable electric propulsion systems for deep-space exploration.

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